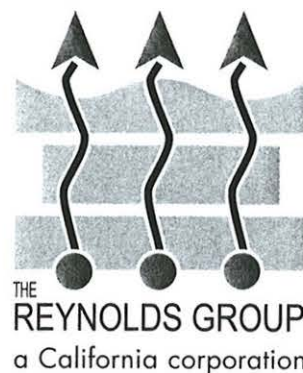


April 27, 2009
(trg no. 7115)

Luis Lodrigueza
ORANGE COUNTY HEALTH CARE AGENCY
Environmental Health Division
1241 East Dyer Road, Suite 120
Santa Ana, CA 92705-5611



RECEIVED HCA

MAY 01 2009

ENVIRONMENTAL HLTH

**SITE: FULLERTON BUSINESS PARK NORTH
(FORMER OCHCA #94IC29)
1551 EAST ORANGETHORPE AVENUE
FULLERTON, CALIFORNIA**

**SUBJECT: SOIL VAPOR VERIFICATION SAMPLING REPORT AND
REQUEST FOR CLOSURE**

Dear Mr. Lodrigueza,

In March 2009, The Reynolds Group (TRG) performed soil vapor verification sampling at Fullerton Business Park North, 1551 East Orangethorpe Avenue in Fullerton, California (the Site, see Figure 1 – Site Location Map) after a period of active soil vapor extraction. The work was performed according to TRG's February 4, 2009, "Revised Workplan for Verification Sampling" and approved by the Orange County Health Care Agency (OCHCA) in a letter dated February 10, 2009 (see Attachment A).

1.0 EXECUTIVE SUMMARY

As detailed in this report, TRG performed verification sampling at the subject Site to verify that 11 months of soil vapor extraction (SVE) at the Site successfully removed chlorinated hydrocarbons in subsurface soils, primarily tetrachloroethene (PCE) and trichloroethene (TCE), to levels low enough for low risk closure consideration.

Results of the verification sampling indicate that remedial efforts reduced PCE and TCE vapor concentrations significantly in the shallow soils at the Site, especially in the sub-slab

and at 5 feet below ground surface (ft bgs). Concentrations have been also been notably reduced, to a lesser degree, in the deeper soils of the northern area of the Site near the adjacent Former Johnson Controls Battery property (Johnson Controls). Johnson Controls is known to have released chlorinated compounds (including PCE and TCE) into the subsurface.

The significant reduction in PCE and TCE in the shallow subsurface suggests that the Site building areas have remediated to low enough concentrations for commercial/industrial use low risk closure consideration and, thus, TRG requests that OCHCA evaluate results of this investigation for indoor human health risk analysis and case closure.

2.0 SITE SETTING

The Site is situated in an industrial area of Fullerton and covers approximately 4.6 acres. The surrounding area has been used for industrial purposes since the 1950's, preceded by agricultural use.

Developed with the existing 108,300 square-foot single story manufacturing/warehouse building in 1956, the Site is completely paved with reinforced concrete inside the building and asphalt and concrete outside. The warehouse/manufacturing areas of the building are well ventilated, and include 14 to 20 foot high ceilings and several entryways.

Arnold Engineering Company, a stamping and milling facility, occupied the Site between 1960 through 1985. The company's operations used various volatile organic compounds (VOCs), including PCE and TCE. The Site was also used for other manufacturing activities and as a storage warehouse.

3.0 SITE GEOLOGY AND HYDROLOGY

The Site is located in the Coastal Plain of Orange County in a relatively flat topography at an elevation of approximately 177 feet above mean sea level. The area topography slopes very gently toward the west southwest.

The Coastal Plain is bound by the Puente Hills to the north, the Santa Ana Mountains to the east, the San Joaquin Hills to the south, and the Pacific Ocean to the west, and is constituted of alluvium sediments. Soil types beneath the Site consist primarily of interbedded layers of silts, clays, and fine sands in the upper 50 feet. Deeper soils (> 50 ft bgs) are comprised of fine to medium, well-sorted sands.

Groundwater beneath the Site exists at approximately 115 to 125 ft bgs and flows in a westerly direction.

4.0 SUMMARY OF HISTORICAL ENVIRONMENTAL WORK

4.1 Regional Environmental Work

In 2004, the subject Site and several potential responsible parties (PRPs) in the area were identified by the Orange County Water District (OCWD), the purveyor of domestic water in Orange County, as potential contributors to a regional VOC-impacted groundwater plume. The OCWD subsequently filed a lawsuit against the PRPs.

The former Site owner, The Alan and Kay Needle Trust, was named in a lawsuit filed by the OCWD (Case No. 04 CC 00715). The lawsuit resulted from the Santa Ana Regional Water Quality Control Board's assertions of alleged groundwater contamination in the region. On

or about May 2, 2007, The Alan and Kay Needle Trust entered into a Good Faith Settlement Agreement with the OCWD. The lawsuit is now resolved as to The Alan and Kay Needle Trust (former Site owner) and the current Site owner, Mr. Dominick Baione of Universal Mold Extrusion Company.

4.2 Former Johnson Controls Battery Property

The OCWD lawsuit also identified the Former Johnson Controls property, located adjoining north of the subject Site at 1550 E. Kimberly Avenue, as a PRP for the regional VOC impact. Shallow soils at Johnson Controls were discovered to be impacted with lead, arsenic, chlorinated VOCs (including PCE and TCE), and petroleum hydrocarbons (ref. JCI Fullerton Corrective Measures Completion Report, dated May 2007). The PCE and TCE impact at Johnson Controls was detected primarily in the southeastern portion of their property, northeast of the subject Site.

To address the PCE and TCE impacted soils at Johnson Controls, soil vapor extraction (SVE) of the deeper soils was performed from November 2006 through September 2007, with nested extraction wells screened at depths ranging from 25 to 47 ft bgs. More shallow soils were excavated. The Department of Toxic Substance Control (DTSC) later determined that corrective action had been completed at Johnson Controls for shallow and deep soils, as detailed in DTSC letters dated May 22 and September 20, 2007, respectively.

4.3 Subject Site Environmental Work

1994 to 1995 Assessment and Remediation

During removal of two clarifiers located on the eastern end of the Site in 1994 by Converse Consultants, concentrations of PCE and other constituents were detected in soil samples.

Converse concluded, following further investigation, that PCE-impacted soils existed primarily within the top 35 feet of soils in an estimated area of 1,200 square feet. Converse further stated that groundwater beneath the Site, estimated at 115 ft bgs had not been impacted (Converse 1995). SVE was proposed by Converse to remediate the PCE impacted soils at the Site.

An SVE system operated at the Site from August to November 1995. Confirmation borings performed in December 1995 showed a decrease in PCE concentrations as follows: 99% at 15 ft bgs, 87% at 20 ft bgs, and 84% at 25 ft bgs. Based on those results, Converse recommended no further action at the Site to the Orange County Health Care Agency (OCHCA). In a Case Closure letter dated December 15, 1995, OCHCA confirmed completion of remedial action at the Site and required no further investigation of the underlying groundwater, stating that the Site was not responsible for the underlying groundwater VOC impact (see Attachment D).

2007 to 2008 Subsurface Assessment

In early 2007, TRG was contracted as the Consultant for the subject Site. TRG advanced 17 soil vapor probes at the Site in March 2007 and performed an environmental screening on behalf of our Client prior to their purchasing the subject Site. PCE and TCE were detected from 5 ft bgs at maximum soil vapor concentrations of 222.2 and 115.2 micrograms per liter (ug/L), respectively. The fieldwork and results were detailed in TRG's "Results of Soil Vapor Investigation" report, dated March 19, 2007. The levels detected during the March 2007 investigation appeared to possibly exceed more recent standards.

On behalf of our Client, TRG submitted a "Request for Remedial Action Supervision", dated July 24, 2007, to OCHCA to review the March 2007 results, to provide proper regulatory oversight, and to eventually provide regulatory closure. TRG met with Luis Lodrigueza of

OCHCA on July 24, 2007, to discuss the case. Mr Lodrigueza directed TRG to further assess soil vapors immediately beneath the concrete slab at the Site.

On July 30, 2007, five additional soil vapor points were sampled by TRG. Maximum concentrations of 1,079.4 ug/L PCE and 710.8 ug/L TCE were detected during the investigation. Details of the work were provided in TRG's "Summary of Shallow Soil Vapor Survey and Interior Ceiling Heights" report, dated August 9, 2007. Based on the data, OCHCA determined that health risk at the Site ranges from $5.9E-05$ to $7.9E-04$. These values were considered higher than the allowable risk of one in a million ($1.0E-06$). Based on the July 2007 vapor assessment, OCHCA directed additional assessment in the warehouse to further define the lateral extent of chlorinated solvent impact, to initiate soil remediation, and to provide a basis for remedial action.

In accordance with OCHCA, TRG installed and sampled 12 temporary soil vapor probes (SV23 through SV35), six vapor extraction wells (VEW3 through VEW 6, VEW9, and VEW12), and four passive wells (PMW1 through PMW4) from October 2007 through January 2008. On February 22, 2008, TRG conducted an additional vapor sampling event to determine the effectiveness of the SVE system. TRG collected 14 soil vapor samples from eight temporary soil probes (SV26, SV27, SV29 through SV33 and VEW6). On February 25 and 27, 2008, TRG installed eight additional soil vapor extraction wells (VEW7, VEW8, VEW10, VEW11, and VEW13 through VEW16). The work was detailed in TRG's "Soil Vapor Survey and Additional Vapor Well Installation Report", dated March 14, 2008. Analytical results of the soil vapor sampling are summarized in the attached Table 2 – Summary of Soil Vapor Survey Sampling Results. The lateral extent of PCE and TCE impacted soils at the Site was determined to be located on the northeastern portion of the Site, with the highest subsurface concentrations closer to the Johnson Controls property, as shown in Figures 5, 8, and 9 of this report.

2008 – SVE Remediation

On January 4, 2008, TRG initiated SVE at the Site from wells VEW3 through VEW 6, VEW9, and VEW12. In February 2008, wells VEW7, VEW8, VEW10, VEW11, and VEW13 through VEW16 were connected to the remediation system. The SVE system consisted of a 300 cfm blower and two 1,000 lbs carbon filters in series. The wells were connected to the SVE system through an above-ground system manifold and the system operated by extracting from a different series of wells on rotational basis, focusing on hot zones to optimize the extraction and maintain a good vacuum of influence. After 11 months of soil vapor extraction at the Site, soil vapor PCE and TCE concentrations declined significantly at most locations beneath the Site building to asymptotic conditions.

A brief summary of operational detail is as follows:

<u>Date of SVE System Start Up:</u>	<u>January 4, 2008</u>
<u>Period Covered in this Report:</u>	<u>Jan. 4 thru Nov. 28, 2008 (see Table 4)</u>
<u>Total System Running Time Since Start-Up:</u>	<u>7,305.5 hrs</u>
<u>Average Total Flow Rate @ Inlet:</u>	<u>161 cfm</u>
<u>Number of Vapor Extraction Wells:</u>	<u>14 at multiple depths (see Table 1)</u>
<u>Cumulative Pounds of PCE Removed:</u>	<u>49.48 lbs (see Table 4 and Figure 3)</u>
<u>Cumulative Pounds of TCE Removed:</u>	<u>6.57 lbs (see Table 4 and Figure 3)</u>

Attachment C – “Soil Vapor Concentrations Over Time” shows the reduction in soil vapor concentrations from each individual well using SVE.

5.0 FIELDWORK

On February 26, 2009, TRG performed flow testing of the pre-existing soil vapor monitoring wells at the Site prior to verification sampling to ensure that sample collection was possible. Nested vapor probes SVE25, SV27, SV31, and PW4 were determined to yield no vapor flow

for sample collection and, therefore, replacements for these probes were installed (see Section 5.1 below).

5.1 Replacement Nested Soil Vapor Probe Installation

On March 2, 2009, TRG installed temporary replacement soil vapor probes for locations where sampling was no longer possible (in nested probes SV25, SV27, SV30 through SV35, and passive well PW4). Replacement nested probes were assigned with the same name, with exception of PW4, which was replaced as SV44.

All replacement nested soil vapor probes were advanced using a direct push rig with a disposable drive tip. Once the temporary vapor probes reached the appropriate depth, a Nylaflow sample tube was inserted into the drive rod to the specific depths of the replacement probes. The end of the Nylaflow tubing has a 1.5 inch long air stone filter which allows soil vapor to enter the tubing while limiting the possibility of water or soil intrusion and the top of the Nylaflow tube has a plastic valve to prevent ambient air intrusion. The Nylaflow tubing and valves were sealed at the surface with hydrated bentonite.

After temporary vapor probe placement, a period of at least 20 minutes was allowed to pass before sample collection. This equilibration time allowed subsurface conditions to equilibrate prior to purge volume testing, leak testing, and soil vapor sampling.

5.2 Sub-Slab Soil Vapor Probe Installation

On March 2 and 3, 2009, TRG advanced eight temporary sub-slab soil vapor probes (SV36 through SV43) to one ft bgs beneath the building concrete slab and in the slab vicinity in order to adequately assess soil vapor conditions beneath the foundation at the Site, while minimizing above grade ambient air influences.

All sub-slab soil vapor probes were advanced using a hand-held hammer drill. Once the temporary vapor probes reached the terminal depth, a Nylaflow sample tube was inserted hole. The end of the Nylaflow tubing has a 1.5 inch long air stone filter which allows soil vapor to enter the tubing while limiting the possibility of water or soil intrusion and the top of the Nylaflow tube has a plastic valve to prevent ambient air intrusion. The Nylaflow tubing and valves were sealed at the surface with a silicone grease coated rubber stopper to prevent any leaks.

After sub-slab temporary vapor probe placement, a period of at least 20 minutes was allowed to pass before sample collection. This equilibration time allowed subsurface conditions to equilibrate prior to purge volume testing, leak testing, and soil vapor sampling.

5.3 Sample Collection

All verification sampling work was performed according to the February 7, 2005, updated DTSC "Interim Final – Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air" (the "DTSC Guidance"), and in the presence of Mr. Lodrigueza of the OCHCA.

TRG collected a total of 58 soil vapor samples (including purge test and duplicate samples) from eight sub-slab probes, nine nested probes, one passive well, and 10 vapor extraction wells at the following locations and depths:

Probe ID	Sample Depth(s)
SV36	1 ft bgs (sub-slab)
SV37	
SV38	
SV39	
SV40	
SV41	
SV42	
SV43	
SV25*	5 and 15 ft bgs
SV27*	
SV30	
SV31*	
SV32	
SV33	
SV34	
SV35	
VEW3	15 and 25 ft bgs
VEW5	
VEW6	
VEW9	
VEW11	
VEW12	
VEW16	
SV44*	5, 15, and 25 ft bgs
PW1	
VEW8	15 ft bgs
VEW13	
VEW4	25 ft bgs

Purge volume tests were performed on probes SV27 and SV37 indicating that three purge volumes produced the highest vapor sample concentrations and, thus, this purge volume was applied to the verification sampling event. Duplicate samples were collected immediately after the original sample from five locations (SV30-15, SV39, SV44-25, VEW5-25, and VEW18-15).

All soil vapor samples were collected at an extraction rate of 200 milliliters per minute (ml/min). A vacuum reading was recorded on field data sheets for each sample. Soil vapor samples were collected in clean syringes or summa canisters. Once collected, the soil vapor

samples were immediately analyzed on-Site by Jones Environmental, Inc, a state-certified mobile laboratory.

In addition, Summa canisters were used to collect soil vapor samples from sample points SV38, SV40, SV44-25, VEW13-25, and VEW3-25. Once collected, the Summa samples were transported offsite to Chemical & Environmental Laboratories in Santa Fe Springs, CA, a state-certified laboratory, and analyzed by EPA Method TO-15 to screen the samples for other potential chemicals of concern, such as vinyl chloride, naphthalene, and benzene.

5.4 Leak Testing

Leak testing was conducted at every soil vapor probe location using a tracer gas (n-Propanol). A detection of the tracer compound in the subsurface soil vapor sample indicates that ambient air intrusion occurred. No n-Propanol was detected in any of the samples collected and analyzed.

5.5 Disposable Equipment and Decontamination Procedures

Non-reusable nylon sample tubing was discarded between sample locations. After each use, drive rods and other re-usable components were properly decontaminated by a 3-stage wash and rinse process including a Liquinox rinse and a final distilled water rinse. Clean, dry tubing was used for sampling.

5.6 Laboratory Analyses

Chain-of custody procedures were followed in transporting samples to the on-Site and offsite, state certified laboratories. All soil vapor samples for on-Site analysis were analyzed by EPA Method 8260B full scan for VOCs, including PCE and TCE, since these are the

historical compounds of concern. All Summa samples for offsite analysis were analyzed by EPA Method TO-15 to screen the samples for other potential chemicals of concern.

6.0 SUMMARY OF VERIFICATION SOIL VAPOR RESULTS

Soil vapor analytical results are summarized in Table 1, and the laboratory analytical reports are provided in Attachment B.

Where detected, PCE concentrations from the total 47 sample locations ranged from 0.068 to 768 ug/L and TCE ranged from 0.029 to 107 ug/L. The highest concentrations of each were present in vapor well VEW3 at 25' (see Figure 2). Other VOCs such as 1,1,1-Trichloroethane, 1,1-Dichloroethene, and Freon-113 were also present in some, but not all, of the soil vapor samples collected. No vinyl chloride was detected in any of the soil vapor samples.

Results from the eight sub-slab soil vapor sample locations (SV36 through SV43), where detected, showed very low to low concentrations of PCE and TCE. The highest concentrations in the sub-slab samples were detected in SV36 (26.7 ug/L PCE, 20.7 ug/L TCE), SV37 (2.59 ug/L PCE, 5.2 ug/L TCE), SV42 (1.1 ug/L PCE), and SV43 (4.66 ug/L PCE), located in the Additional Room Storage area on the north end of the Site, closest to the Johnson Controls property. Remaining sub-slab locations showed PCE and TCE concentrations from less than laboratory reporting limits (0.02 ug/L) to 0.56 ug/L.

Results from the 5 ft bgs soil vapor sample locations (SV25, SV27, SV30 through SV35, SV44, and PW1) also showed very low concentrations of PCE and TCE, with the highest detected concentrations from SV30-5 at 2.62 ug/L for PCE and 1.8 ug/L for TCE.

Concentrations of PCE and TCE detected in vapor samples from deeper soils (15 and 25 ft bgs) were higher than those collected from shallow soils, but still generally low (below 10 ug/L). Only at areas adjacent to the Jonson Controls property, and adjacent south of the Site's former clarifier location were the concentrations higher: VEW3-15 at 196 ug/L PCE, VEW3-25 at 767 ug/L PCE and 107 ug/L TCE, PW1-25 at 38.8 ug/L PCE, SV44-25 at 17.3 ug/L PCE, VEW16-15 with 20.5 ug/L PCE and 26.9 ug/L TCE, and VEW16-25 at 20.5 ug/L PCE and 26.9 ug/L TCE.

7.0 DISCUSSION AND REQUEST FOR CLOSURE

TRG performed remediation verification sampling at the Site in March 2009 to verify levels of any residual VOC concentrations. Results of the verification sampling indicate that remedial efforts have reduced PCE and TCE vapor concentrations significantly in shallow soils at the Site, especially in the sub-slab and 5 ft bgs locations. PCE and TCE have also been significantly reduced, to a lesser degree, in deeper soils beneath the northern area of the Site near the adjacent Johnson Controls property, known to have historically released chlorinated compounds (including PCE and TCE) into the subsurface. Figures 5 through 11 attached to this report show the PCE mass reduction in soils at the Site, comparing pre-remediation PCE levels with post-remediation verification PCE levels.

The Site has historically operated as a manufacturing/warehouse facility. Future use of this Site is expected to be as zoned. All potential sources of PCE and TCE impact at the Site have been removed and there are currently no activities at the Site. Further, existing reinforced concrete flooring in the Site building serves as an additional barrier for mitigating migration of low residual PCE and TCE vapors from the shallow soils into indoor ambient air.

TRG operated an SVE system at the Site from January 4 to November 28, 2008, resulting in the removal of nearly 50 pounds of PCE and 7 pounds of TCE from subsurface soils. Asymptotic conditions have been achieved since no notable rebound was observed in soil vapor concentrations from verification sampling.

Based on verification sample results, TRG believes that PCE and TCE in the Site's subsurface have been sufficiently remediated for commercial/industrial use low risk closure. TRG, therefore, requests that OCHCA evaluate results of this March 2009 investigation for indoor human health risk analysis and case closure.

If you have questions about this report, please contact our Project Manager for this Site, Alejandro Fuan, at (714) 920-9312 (cell) or via e-mail to fuan@reynolds-group.com. Thank you for your oversight of this case. We look forward to your response.


Sincerely,
THE REYNOLDS GROUP
a California corporation by:



F. Edward Reynolds, Jr.

California Registered Civil Engineer #38677




Alejandro Fuan
Project Manager

Attachments:

Table 1 -	Summary of Soil Vapor Sample Results March 2009
Table 2 -	Historical Summary of Soil Vapor Sample Results
Table 3 -	Summary of Operational Soil Vapor Sample Results
Table 4 -	Summary of Operational Data and Mass Removal
Figure 1 -	Site Location Map
Figure 2 -	Site Plot Plan with Verification Sampling Locations
Figure 3 -	Cumulative PCE & TCE Removed over Time
Figure 4 -	Inlet PCE & TCE Concentration over Time
Figure 5 -	Site Plot Plan with Pre-Remediation PCE Soil Vapor Concentration Contours at 1 and 5 ft bgs.

- Figure 6 – Site Plot Plan with Post-Remediation PCE Soil Vapor Concentration Contours at 1 ft bgs.
- Figure 7 – Site Plot Plan with Updated Post-Remediation PCE Soil Vapor Concentration Contours at 5 ft bgs.
- Figure 8 – Site Plot Plan with Pre-Remediation PCE Soil Vapor Concentration Contours at 15 ft bgs.
- Figure 9 – Site Plot Plan with Updated Post-Remediation PCE Soil Vapor Concentration Contours at 15 ft bgs.
- Figure 10 – Site Plot Plan with Pre-Remediation PCE Soil Vapor Concentration Contours at 25 ft bgs.
- Figure 11 – Site Plot Plan with Updated Post-Remediation PCE Soil Vapor Concentration Contours at 25 ft bgs.
- Attachment A OCHCA Workplan Approval Letter dated February 10, 2009
- Attachment B Laboratory Analytical Report and Chain of Custody Documentation
- Attachment C Soil Vapor Concentrations Over Time
- Attachment D OCHCA Case Closure Letter, Dated December 15, 1995

cc: Dominick Baione, **UNIVERSAL MOLDING EXTRUSION COMPANY**
James McFadden, **GRUBB & ELLIS**
John C. Glaser, **GLASER, TONSICH & ASSOCIATES, LLC**

TABLES

TABLE 1
VERIFICATION VAPOR SAMPLING
MARCH 2009
1551 E. ORANGETHORPE AVENUE
FULLERTON, CALIFORNIA
(Results in Micrograms per Liter – ug/L)

Sample ID and Depth (feet)	EPA Method 8260B															
	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	Cis 1,2-DCE	Trichloro- fluoro- methane	Freon-113	Benzene	Toluene	Ethyl- benzene	Xylenes	1,3,5- trimethyl- benzene	Chloro- form	Tert- Butyl Alcohol
SV42 - 1' - 2' - 3' - 4' - 5'	1.10	0.200	0.170	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV43 - 1' - 2' - 3' - 4' - 5'	4.66	0.027	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV44-5	0.428	0.05	<0.02	<0.02	<0.02	<0.02	0.240	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV44-15	1.11	0.118	<0.02	<0.02	<0.02	<0.02	0.862	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV44-25	25.5	7.71	<0.02	0.132	<0.02	0.787	19.2	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV44-25 (Dup)	17.3	6.40	<0.02	0.101	<0.02	0.626	16.0	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
PW1-5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
PW1-15	0.168	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
PW1-25	38.8	4.07	0.078	<0.02	<0.02	1.47	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW3-15	196	8.82	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW3-25	767	107	0.771	0.815	0.157	21.5	3.65	<0.02	1.17	0.023	<0.02	<0.02	<0.02	<0.02	0.467	<0.1
VEW4-25	2.77	0.149	0.272	<0.02	<0.02	0.283	<0.02	0.035	0.258	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW5-15	0.429	0.024	0.186	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW5-25	0.267	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW5-25 (Dup)	0.303	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW6-15	20.1	1.71	0.256	<0.02	<0.02	0.268	<0.02	<0.02	0.345	<0.02	<0.02	<0.02	<0.02	<0.02	0.108	<0.1
VEW6-25	8.15	5.60	0.466	<0.02	<0.02	7.72	<0.02	0.077	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW8-15	2.50	0.294	0.313	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW8-15 (Dup)	2.27	0.302	0.225	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW9-15	1.58	2.08	0.274	<0.02	<0.02	1.99	<0.02	<0.02	0.038	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW9-25	<0.02	<0.02	0.178	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW11-15	8.33	0.685	0.633	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW11-25	0.984	3.01	0.138	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW12-15	0.184	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW12-25	0.918	4.94	3.19	<0.02	<0.02	852	<0.02	0.230	0.624	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW13-15	6.08	0.760	0.375	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW16-15	20.5	26.9	51.1	0.546	<0.02	13.7	<0.02	0.1	7.81	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
VEW16-25	20.6	36.8	140	0.821	<0.02	12.9	0.14	<0.02	7.67	0.033	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1

NOTES: All samples were analyzed by EPA Method 8260B Full Scan. Chemicals listed are only those detected during the March 2009 sampling event.
See attached Jones Environmental Laboratory Report dated 3/4/09 for a full listing of chemicals analyzed and for the full names of all chemicals.
No Vinyl Chloride was detected above the laboratory reporting limits.
Samples with no "- #"- were collected from approximately 1 ft bgs.

TABLE 1
SUMMARY OF SOIL VAPOR SAMPLE RESULTS
MARCH 2009
1551 E. ORANGETHORPE AVENUE
FULLERTON, CALIFORNIA
(Results in Micrograms per Liter – ug/L)

Sample ID and Depth (feet)	EPA Method 8260B															
	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	Cis 1,2-DCE	Trichloro-fluoro-methane	Freon-113	Benzene	Toluene	Ethyl-benzene	Xylenes	1,3,5-trimethyl-benzene	Chloro-form	Tert-Butyl Alcohol
SV25-5	0.338	<0.02	0.076	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV25-15	1.11	<0.02	0.144	<0.02	<0.02	<0.02	<0.02	<0.02	0.053	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV27-5 (1P)	0.816	0.096	0.117	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV27-5 (3P)	0.745	0.132	0.127	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV27-5 (7P)	0.678	0.108	0.109	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV27-15 (1P)	0.756	0.050	0.146	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV27-15 (3P)	0.940	0.063	0.184	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV27-15 (7P)	0.679	0.050	0.155	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV30-5	2.62	1.80	1.50	<0.02	<0.02	0.684	<0.02	<0.02	0.158	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV30-15	6.35	5.39	3.48	<0.02	<0.02	1.08	<0.02	<0.02	0.176	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV30-15 (Dup)	6.22	4.75	2.86	<0.02	<0.02	0.962	<0.02	<0.02	0.158	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV31-5	<0.02	0.142	0.204	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV31-15	0.068	0.029	0.189	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV32-5	0.132	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV32-15	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV33-5	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV33-15	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV34-5	0.276	0.064	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV34-15	2.68	<0.02	0.074	<0.02	<0.02	0.24	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV35-5	0.198	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV35-15	0.156	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV36 - 1' - 2'	26.7	20.7	3.93	<0.02	<0.02	0.433	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.190	<0.1
SV37 (1P) - 1' - 2'	2.36	4.77	1.43	<0.02	<0.02	2.71	<0.02	<0.02	<0.02	<0.02	0.704	0.304	0.077	0.031	<0.02	<0.1
SV37 (3P) - 2' - 4'	2.59	5.20	1.48	<0.02	<0.02	3.04	<0.02	<0.02	<0.02	<0.02	0.150	<0.02	<0.02	0.046	<0.02	<0.1
SV37 (7P) - 4' - 6'	2.21	4.62	1.50	<0.02	<0.02	2.74	<0.02	<0.02	<0.02	<0.02	0.179	<0.02	<0.02	0.030	<0.02	<0.1
SV38 - 1' - 2'	<0.02	<0.02	0.877	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.120
SV39 - 1' - 2'	0.307	0.547	0.436	<0.02	<0.02	1.16	<0.02	<0.02	0.316	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV39 (Dup) - 1' - 2'	0.329	0.564	0.433	<0.02	<0.02	1.18	<0.02	0.051	0.316	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV40 - 1' - 2'	0.103	0.100	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
SV41 - 1' - 2'	0.081	<0.02	0.088	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1

NOTES: All samples were analyzed by EPA Method 8260B Full Scan. Chemicals listed are only those detected during the March 2009 sampling event.
No Vinyl Chloride was detected above the laboratory reporting limits.
See attached Jones Environmental Laboratory Report dated 3/4/09 for a full listing of chemicals analyzed and for the full names of all chemicals.
Samples with no “-#” were collected from approximately 1 ft bgs.

TABLE 2
SUMMARY OF SOIL VAPOR SURVEY SAMPLING RESULTS
1551 EAST ORANGETHORPE AVENUE, FULLERTON, CA
(in micrograms per liter - ug/L)

Sample ID	Date Sampled	PCE	TCE	1,1-DCE
SV1-5	3/9/2007	OS	69.9	17.4
SV1-5 Dil.	3/9/2007	78.8	70.7	18.2
SV2-5	3/9/2007	15.3	11	3.2
SV3-5	3/9/2007	36.4	38.6	25.3
SV4-5	3/9/2007	39.2	24.2	9.1
SV5-5	3/9/2007	35.3	58.2	40.4
SV6-5	3/9/2007	80.3	115.2	65.3
SV7-5	3/9/2007	99.6	101.7	78.3
SV8-5	3/9/2007	7.2	22.6	17.7
SV9-5	3/9/2007	53.7	11.6	6
SV10-5	3/9/2007	222.2	88.8	79.7
SV11-5	3/9/2007	34.9	1.9	<1
SV11-5 Dup	3/9/2007	32	1.8	<1
SV12-5	3/9/2007	72.8	50.4	63.6
SV13-5	3/9/2007	7.4	16.3	7.4
SV14-5	3/9/2007	50.1	98.7	78.2
SV15-5	3/9/2007	1.4	<1	54.4
SV16-5	3/9/2007	<1	<1	<1
SV17-5	3/9/2007	<1	<1	<1
SV18-5	7/30/2007	163.5	120.2	64.3
SV19-5	7/30/2007	190.8	190.2	239.9
SV20-5	7/30/2007	164.5	99.3	66.2
SV21-5	7/30/2007	<1	<1	<1
SV22-5	7/30/2007	1,079.40	710.8	257.6
SV22-5 Dup	7/30/2007	984.8	684.9	232.8
SV23-5	7/30/2007	72.1	80.4	79.8
SV24-5	2/18/2008	REFUSAL		
SV24-15	10/16/2007	120	32	30
SV24-15	2/18/2008	REFUSAL		
SV25-5	10/16/2007	110	48	100
SV25-5	2/18/2008	REFUSAL		
SV25-15	10/16/2007	180	100	250
SV25-15	2/18/2008	REFUSAL		
SV26-5	2/18/2008	REFUSAL		
SV26-15	10/16/2007	11	2	14
SV26-15	2/18/2008	2.2	1.1	
SV27-5	10/16/2007	66	50	88
SV27-5	2/18/2008	5.1	3.1	<1
SV27-15	10/16/2007	74	68	140
SV27-15	2/18/2008	10	2.5	<1

TABLE 2 (Continued)
SUMMARY OF SOIL VAPOR SURVEY SAMPLING RESULTS
1551 EAST ORANGETHORPE AVENUE, FULLERTON, CA
(in micrograms per liter – ug/L)

Sample ID	Date Sampled	PCE	TCE	1,1-DCE
SV28-5	10/16/2007	1.4	0.4	<0.5
SV29-5	10/16/2007	22	5.4	0.9
SV29-5 Dup	10/16/2007	23	5.2	0.8
SV29-5	2/18/2008	9.6	1.6	<1
SV29-15	10/16/2007	21	6.3	1
SV29-15	2/18/2009	13.3	2.9	<1
SV30-5	10/16/2007	53	71	61
SV30-5	2/18/2008	14.4	15.7	<1
SV30-15	10/16/2007	4.8	2.8	0.5
SV30-15	2/18/2008	21.7	15.7	6.5
SV31-5	10/16/2007	1.5	2	0.6
SV31-5	2/18/2008	REFUSAL		
SV31-15	10/16/2007	16	44	53
SV31-15 Dup	10/16/2007	13	41	53
SV31-15	2/18/2008	11.9	23.4	9
SV32-5	10/16/2007	11	38	73
SV32-5	2/18/2008	2	7.2	<1
SV32-15	10/16/2007	11	32	49
SV32-15	2/18/2008	2.3	10.5	9.4
SV32-15 Dup	2/18/2008	2.3	12.4	10.3
SV33-5	10/16/2007	25	47	55
SV33-5	2/18/2008	1	<1	<1
SV33-15	10/16/2007	54	90	140
SV33-15	2/18/2008	6.7	15.9	<1
SV34-15	10/16/2007	92	110	460
SV34-15	10/16/2007	93	72	140
VEW3-5	10/25/2007	24	29	6.6
VEW3-15	10/25/2007	240	140	74
VEW3-25	10/25/2007	210	120	83
VEW4-5	11/14/2007	21	17	1.7
VEW4-15	11/14/2007	380	150	86
VEW4-15 Dup	11/14/2007	360	140	73
VEW4-25	11/14/2007	470	180	160
VEW5-5	10/25/2007	23	13	3.8
VEW5-5	10/30/2007	12	8.2	3.1
VEW5-15	10/25/2007	19	14	6
VEW5-15	10/30/2007	19	13	7.8

TABLE 2 (Continued)
SUMMARY OF SOIL VAPOR SURVEY SAMPLING RESULTS
1551 EAST ORANGETHORPE AVENUE, FULLERTON, CA
(in micrograms per liter - ug/L)

Sample ID	Date Sampled	PCE	TCE	1,1-DCE
VEW5-25	10/25/2007	12	8.7	13
VEW5-25 Dup	10/25/2007	4.2	3.2	4.9
VEW5-25	10/30/2007	16	17	11
VEW5-60	10/25/2007	170	550	170
VEW5-60	10/30/2007	140	570	150
VEW6-5	11/14/2007	3.7	3.1	<0.5
VEW6-5	2/18/2008	7.3	14.6	<1
VEW6-15	11/14/2007	110	110	17
VEW6-15	2/18/2008	8.2	12.4	<1
VEW6-25	10/30/2007	8.5	9.1	2.5
VEW6-25	11/14/2007	320	370	250
VEW9-5	10/25/2007	39	43	42
VEW9-15	10/25/2007	89	130	170
VEW9-25	10/25/2007	64	69	61
VEW12-5	10/25/2007	30	64	120
VEW12-15	10/25/2007	3.1	8.2	9.8
VEW12-25	10/25/2007	56	110	210
VEW12-60	10/25/2007	10	43	9
PW1-5	11/14/2007	31	6.1	1.1
PW1-15	11/14/2007	21	1.5	<0.5
PW1-25	11/14/2007	4,200	140	55
PW1-60	11/14/2007	70	220	39
PW2-5	12/18/2007	2	8.9	2.5
PW2-5 Dup	12/18/2007	1.5	7.2	2.5
PW2-15	12/17/2007	1.5	7.4	3.1
PW2-15	12/18/2007	6.2	12	6.2
PW2-25	12/18/2007	37	19	20
PW2-60	12/10/2007	75	370	100
PW2-60	12/18/2007	75	370	100
PW3-5	12/10/2007	3.8	1.7	0.6
PW3-5 Dup	12/10/2007	4.3	1.7	0.7
PW3-15	12/10/2007	1.4	1	1.9
PW3-25	12/10/2007	17	2.2	1.6
PW3-60	12/10/2007	<0.1	<0.1	<0.5
PW4-5	12/18/2007	3.8	1.7	0.6
PW4-5 Dup	12/18/2007	4.3	1.7	0.7
PW4-15	12/18/2007	1.4	1	1.9
PW4-25	12/18/2007	17	2.2	1.6
PW4-60	12/18/2007	<0.1	<0.1	<0.5

TABLE 3
SUMMARY OF OPERATIONAL SOIL VAPOR SAMPLING RESULTS
1551 EAST ORANGETHORPE AVENUE, FULLERTON, CA
(parts per million by volume - ppmv)

Sample ID	Date Sampled	PCE	TCE	1,1-DCE
VEW3-5	2/14/08	10.73	2.23	1.26
	10/31/08	5.45	0.30	<0.05
VEW3-15	2/14/08	69.83	18.04	18.40
	11/10/08	11.13	2.57	1.66
VEW3-25	8/4/08	10.24	1.53	1.74
	11/10/08	9.06	2.98	3.56
VEW4-5	2/14/08	0.74	<1	<1
VEW4-15	2/14/08	2.35	<1	<1
	11/19/08	0.38	<0.05	<0.05
VEW4-25	8/4/08	2.47	0.26	<0.05
	11/10/08	0.72	0.09	<0.05
VEW5-5	2/14/08	<1	<1	<1
VEW5-15	2/14/08	<1	<1	<1
VEW5-25	8/4/08	0.19	<0.05	<0.05
	10/21/08	0.23	<0.05	<0.05
VEW5-60	11/10/08	3.81	27.75	17.72
VEW6-5	2/14/08	0.74	<1	<1
VEW6-15	2/14/08	2.21	2.79	2.52
	11/10/08	0.48	0.12	<0.05
VEW6-25	8/4/08	2.10	0.22	<0.05
	11/10/08	0.14	0.25	<0.05
VEW7-15	4/2/08	3.74	2.95	0.82
	5/5/08	2.65	0.62	<0.01
	6/12/08	2.04	0.20	<0.01
	9/2/08	0.10	0.38	<0.05
	10/6/08	0.21	<0.05	<0.05
VEW8-15	4/2/08	2.02	2.44	0.99
	5/5/08	2.69	0.87	<0.01
	6/12/08	4.40	0.81	<0.01
	9/2/08	0.25	1.79	<0.05
	10/6/08	2.03	0.21	<0.05
	11/19/08	0.43	<0.05	<0.05
VEW9-5	2/14/08	<1	<1	<1
VEW9-15	2/14/08	0.88	1.86	1.26
	11/10/08	0.80	0.10	<0.05
VEW9-25	8/4/08	0.15	<0.05	<0.05
VEW10-5	11/4/08	<0.05	<0.05	<0.05
VEW10-15	4/2/08	0.22	<0.01	<0.01
	5/5/08	<0.01	<0.01	<0.01
	6/12/08	<0.01	<0.01	<0.01
	8/4/08	<0.05	<0.05	<0.05
VEW11-15	11/10/08	<0.05	<0.05	<0.05

TABLE 3 (CONTINUED)

SUMMARY OF OPERATIONAL SOIL VAPOR SAMPLING RESULTS
1551 EAST ORANGETHORPE AVENUE, FULLERTON, CA
(parts per million by volume - ppmv)

Sample ID	Date Sampled	PCE	TCE	1,1-DCE
VEW11-25	4/2/08	0.14	0.56	<0.01
	5/5/08	<0.01	0.32	<0.01
	6/12/08	<0.01	<0.01	<0.01
	9/2/08	0.17	0.25	<0.05
VEW12-5	2/14/08	2.65	3.91	1.51
	11/4/08	<0.05	<0.05	<0.05
VEW12-15	2/14/08	<1	<1	<1
VEW12-25	8/4/08	0.39	0.36	<0.05
VEW12-60	11/10/08	2.75	21.49	10.1
VEW13-5	11/4/08	<0.05	<0.05	<0.05
VEW13-25	4/2/08	1.96	5.91	2.75
	5/5/08	0.75	2.26	1.65
	6/12/08	0.63	1.67	0.95
	9/2/08	0.99	2.69	1.26
VEW14-5	9/2/08	0.18	<0.05	<0.05
VEW14-15	4/2/08	0.61	1.08	<0.01
	5/5/08	0.23	0.27	<0.01
	6/12/08	0.24	0.34	<0.01
VEW15-15	4/2/08	0.98	1.31	<0.01
	5/5/08	0.70	0.87	<0.01
	6/12/08	0.75	0.88	<0.01
	9/2/08	0.45	0.67	<0.05
	11/10/08	0.33	0.60	<0.05
VEW16-15	11/10/08	0.77	0.59	<0.05
VEW16-25	4/2/08	1.00	0.16	<0.01
	5/5/08	0.28	0.61	<0.01
	6/2/08	0.69	0.17	<0.01
	9/2/08	0.86	0.92	<0.05
	10/21/08	1.62	1.29	<0.05
Inlet	1/4/08	18.23	10.42	15.12
	1/11/08	10.14	3.16	1.51
	1/17/08	8.38	1.86	<1
	1/21/08	6.32	1.30	<1
	1/30/08	5.29	1.49	<1
	2/5/08	3.09	<1	<1
	2/14/08	2.94	0.93	<1
	3/7/08	0.91	1.13	0.76
	3/11/08	0.65	1.09	0.69
	3/20/08	0.65	0.97	<0.01
	3/27/08	0.36	0.38	<0.01
	4/2/08	0.91	1.54	0.55
	4/10/08	0.96	0.88	<0.01
	4/15/08	0.92	0.39	<0.01

TABLE 3 (CONTINUED)

SUMMARY OF OPERATIONAL SOIL VAPOR SAMPLING RESULTS
1551 EAST ORANGETHORPE AVENUE, FULLERTON, CA
(parts per million by volume - ppmv)

Sample ID	Date Sampled	PCE	TCE	1,1-DCE
Inlet (cont'd)	4/25/08	1.15	0.67	<0.01
	5/5/08	1.14	0.27	<0.01
	5/14/08	0.92	0.22	<0.01
	5/19/08	0.81	0.45	<0.01
	5/27/08	0.98	0.31	<0.01
	6/2/08	1.41	0.73	<0.01
	6/12/08	1.10	0.28	<0.01
	6/19/08	0.88	0.38	<0.01
	6/23/08	0.76	<0.01	<0.01
	7/8/08	0.72	<0.01	<0.01
	7/17/08	0.36	<0.05	<0.05
	8/4/08	0.49	<0.05	<0.05
	8/11/08	1.75	0.47	<0.05
	8/18/08	0.14	<0.05	<0.05
	8/25/08	0.47	<0.05	<0.05
	9/2/08	0.72	0.46	<0.05
	9/11/08	0.91	<0.05	<0.05
	9/19/08	0.11	<0.05	<0.05
	9/23/08	0.28	<0.05	<0.05
	9/30/08	1.12	0.56	<0.05
	10/6/08	0.86	0.41	<0.05
	10/13/08	0.27	0.19	<0.05
	10/15/08	1.16	<0.05	<0.05
	10/21/08	0.57	0.86	<0.05
	10/31/08	1.87	0.30	<0.05
	11/4/08	<0.05	<0.05	<0.05
	11/10/08	0.15	0.26	<0.05
	11/19/08	0.40	<0.05	<0.05
Outlet	1/4/08	<1	<1	<1
	1/11/08	<1	<1	<1
	1/17/08	<1	0.93	<1
	1/21/08	<1	<1	<1
	1/30/08	<1	<1	<1
	2/5/08	<1	<1	<1
	2/14/08	<1	<1	<1
	3/7/08	0.51	0.98	1.11
	3/11/08	<1	<1	0.51
	3/20/08	<0.01	<0.01	<0.01
	3/27/08	<0.01	<0.01	<0.01
	4/2/08	<0.01	<0.01	<0.01
	4/10/08	<0.01	<0.01	<0.01
	4/15/08	<0.01	<0.01	<0.01
	4/25/08	<0.01	<0.01	<0.01
	5/5/08	<0.01	<0.01	<0.01
	5/14/08	<0.01	<0.01	<0.01

TABLE 3 (CONTINUED)

SUMMARY OF OPERATIONAL SOIL VAPOR SAMPLING RESULTS
1551 EAST ORANGETHORPE AVENUE, FULLERTON, CA
(parts per million by volume - ppmv)

Sample ID	Date Sampled	PCE	TCE	1,1-DCE
Outlet (cont'd)	5/19/08	<0.01	<0.01	<0.01
	5/27/08	<0.01	<0.01	<0.01
	6/2/08	<0.01	<0.01	<0.01
	6/12/08	<0.01	<0.01	<0.01
	6/19/08	<0.01	<0.01	<0.01
	6/23/08	<0.01	<0.01	<0.01
	7/8/08	<0.01	<0.01	<0.01
	7/17/08	<0.05	<0.05	<0.05
	8/4/08	<0.05	<0.05	<0.05
	8/11/08	<0.05	<0.05	<0.05
	8/18/08	<0.05	<0.05	<0.05
	8/25/08	<0.05	<0.05	<0.05
	9/2/08	<0.05	<0.05	<0.05
	9/11/08	<0.05	<0.05	<0.05
	9/19/08	<0.05	<0.05	<0.05
	9/23/08	<0.05	<0.05	<0.05
	9/30/08	<0.05	<0.05	<0.05
	10/6/08	0.34	<0.05	<0.05
	10/13/08	<0.05	<0.05	<0.05
	10/15/08	<0.05	<0.05	<0.05
	10/21/08	<0.05	<0.05	<0.05
	10/31/08	<0.05	<0.05	<0.05
	11/4/08	<0.05	<0.05	<0.05
	11/10/08	<0.05	<0.05	<0.05
	11/19/08	<0.05	<0.05	<0.05
Mid	1/4/08	14.55	10.23	14.87
	1/11/08	Not sampled.		
	1/17/08	<1	<1	<1
	1/21/08	Not sampled.		
	1/30/08	<1	<1	<1
	2/5/08	<1	<1	<1
	2/14/08	<1	<1	<1
	3/7/08	<1	<1	1.44
	3/11/08	<1	<1	0.98
	3/20/08	<0.01	<0.01	<0.01
	3/27/08	<0.01	<0.01	<0.01
	4/2/08	<0.01	<0.01	0.69
	4/10/08	<0.01	<0.01	<0.01
	4/15/08	<0.01	<0.01	<0.01
	4/25/08	<0.01	<0.01	<0.01
	5/5/08	<0.01	<0.01	<0.01
	5/14/08	<0.01	<0.01	<0.01
	5/19/08	<0.01	<0.01	<0.01
	5/27/08	<0.01	<0.01	<0.01
	6/2/08	<0.01	<0.01	<0.01
	6/12/08	<0.01	<0.01	<0.01

TABLE 3 (CONTINUED)
SUMMARY OF OPERATIONAL SOIL VAPOR SAMPLING RESULTS
1551 EAST ORANGETHORPE AVENUE, FULLERTON, CA
(parts per million by volume - ppmv)

Sample ID	Date Sampled	PCE	TCE	1,1-DCE
Mid (cont'd)	6/19/08	<0.01	<0.01	<0.01
	6/23/08	<0.01	<0.01	<0.01
	7/8/08	<0.01	<0.01	<0.01
	7/17/08	<0.05	<0.05	<0.05
	8/4/08	0.54	0.39	<0.05
	8/11/08	<0.05	<0.05	<0.05
	8/18/08	<0.05	0.32	<0.05
	8/25/08	<0.05	0.39	<0.05
	9/2/08	0.08	0.55	<0.05
	9/11/08	<0.05	<0.05	<0.05
	9/19/08	<0.05	<0.05	<0.05
	9/23/08	<0.05	<0.05	<0.05
	9/30/08	<0.05	<0.05	<0.05
	10/6/08	<0.05	<0.05	<0.05
	10/13/08	<0.05	<0.05	<0.05
	10/15/08	<0.05	<0.05	<0.05
	10/21/08	<0.05	<0.05	<0.05
	10/31/08	<0.05	<0.05	<0.05
	11/4/08	<0.05	<0.05	<0.05
	11/10/08	<0.05	<0.05	<0.05
	11/19/08	<0.05	<0.05	<0.05

Notes: - Samples collected from 1/4/08 through 2/14/08 were reported in mg/L by the laboratory and converted to ppmv.
- Samples collected from 3/7/08 through 7/8/08 were reported in ug/L by the laboratory and converted to ppmv .

TABLE 4
SUMMARY OF OPERATIONAL DATA AND MASS REMOVAL
1551 EAST ORANGETHORPE AVENUE, FULLERTON, CA

Sample ID	Date Sampled	Sample Concentration				Pipe Dia. inches	Flow Rate cfm	Cumulative Time hrs	Mass Removed	
		PCE ppmv	PCE ug/L	TCE ppmv	TCE ug/L				Cumulative PCE lbs	Cumulative TCE lbs
Inlet	1/4/2008	17.971	124	10.182	56	4	88.6	0.0	0.00	0.00
Inlet	1/11/2008	10.000	69	3.091	17	4	133.5	161.8	5.57	0.69
Inlet	1/17/2008	8.261	57	1.818	10	4	222.2	308.1	12.50	1.29
Inlet	1/21/2008	6.232	43	1.273	7	4	247.2	401.1	16.19	1.59
Inlet	1/30/2008	5.217	36	1.455	8	4	185.7	619	21.64	2.20
Inlet	2/5/2008	3.043	21	<RL	<RL	4	269.3	761	24.64	2.20
Inlet	2/14/2008	2.899	20	0.909	5	4	306.8	977.1	29.60	2.82
Inlet	3/7/2008	0.893	6.16	1.105	6.08	4	330.2	1201.9	31.31	3.66
Inlet	3/11/2008	0.642	4.43	1.069	5.88	4	157.3	1298.3	31.56	3.83
Inlet	3/20/2008	0.638	4.40	0.953	5.24	4	130.1	1515.3	32.02	4.11
Inlet	3/27/2008	0.358	2.47	0.375	2.06	4	162.0	1681.2	32.27	4.21
Inlet	4/2/2008	0.900	6.21	1.504	8.27	4	162.0	1823.6	32.80	4.57
Inlet	4/10/2008	0.951	6.56	0.864	4.75	4	121.4	2018.2	33.38	4.78
Inlet	4/15/2008	0.907	6.26	0.385	2.12	4	158.6	2137.9	33.83	4.85
Inlet	4/25/2008	1.132	7.81	0.651	3.58	4	132.9	2371.8	34.73	5.06
Inlet	5/5/2008	1.120	7.73	0.267	1.47	4	160.5	2493.1	35.30	5.11
Inlet	5/14/2008	0.909	6.27	0.211	1.16	4	150.4	2707.9	36.05	5.18
Inlet	5/19/2008	0.797	5.50	0.436	2.40	4	123.0	2828.6	36.36	5.25
Inlet	5/27/2008	0.965	6.66	0.385	2.12	4	123.0	3020.1	36.95	5.34
Inlet	6/2/2008	1.390	9.59	0.716	3.94	4	256.8	3163	38.26	5.61
Inlet	6/12/2008	1.084	7.48	0.278	1.53	4	225.0	3403.2	39.77	5.77
Inlet	6/19/2008	0.865	5.97	0.367	2.02	4	136.1	3569.6	40.28	5.85
Inlet	6/23/2008	0.762	5.26	<RL	<RL	4	229.6	3667.3	40.72	5.85
Inlet	7/3/2008	0.978	6.75	<RL	<RL	4	225.2	3905.8	42.07	5.85
Inlet	7/8/2008	0.710	4.90	<RL	<RL	4	176.0	4027.1	42.46	5.85
Inlet	7/17/2008	0.360	2.48	<RL	<RL	4	172.2	4243.8	42.81	5.85
Inlet	8/4/2008	0.490	3.38	<RL	<RL	4	158.2	4677.2	43.68	5.85
Inlet	8/11/2008	1.750	12.08	0.470	2.59	4	105.2	4844.7	44.47	5.94
Inlet	8/18/2008	0.140	0.97	<RL	<RL	4	167.8	5014.1	44.58	5.94
Inlet	8/25/2008	0.470	3.24	<RL	<RL	4	153.0	5179.3	44.88	5.94
Inlet	9/2/2008	0.720	4.97	0.420	2.31	4	190.2	5373.3	45.57	6.10
Inlet	9/11/2008	0.910	6.28	<RL	<RL	4	111.2	5585.6	46.12	6.10
Inlet	9/19/2008	0.110	0.76	<RL	<RL	4	139.3	5778.1	46.20	6.10
Inlet	9/23/2008	0.280	1.93	<RL	<RL	4	136.6	5874.7	46.29	6.10
Inlet	9/30/2008	1.120	7.73	0.560	3.08	4	106.4	6041.6	46.81	6.20
Inlet	10/6/2008	0.860	5.93	0.410	2.26	4	143.1	6185	47.26	6.29
Inlet	10/13/2008	0.270	1.86	0.190	1.05	4	129.9	6354	47.41	6.33
Inlet	10/15/2008	1.160	8.00	<RL	<RL	4	129.9	6402	47.60	6.33
Inlet	10/21/2008	0.570	3.93	0.860	4.73	4	106.6	6526.7	47.80	6.45
Inlet	10/30/2008	1.870	12.90	0.300	1.65	4	107.9	6784.6	49.14	6.53
Inlet	11/4/2008	<RL	<RL	<RL	<RL	4	140.0	6881	49.14	6.53
Inlet	11/10/2008	0.150	1.04	0.260	1.43	4	105.1	7013.8	49.19	6.57
Inlet	11/19/2008	0.400	2.76	<RL	<RL	4	87.6	7230.1	49.39	6.57
Inlet	11/26/2008	0.400	2.76	<RL	<RL	4	124.2	7256.1	49.42	6.57
Inlet	11/28/2008	0.400	2.76	<RL	<RL	4	124.3	7305.5	49.48	6.57

FIGURES



General Notes



* ADAPTED FROM GOOGLEMAPS 2008

Project Details

Name
Universal Fullerton

Address
1551 E. Orangethorpe
Fullerton, CA

Number
7115

Figure Details

SITE LOCATION MAP

Figure #
Figure 1

Revise Date
July 23, 2008

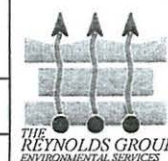
Scale
1" = 2,400'

Company Information

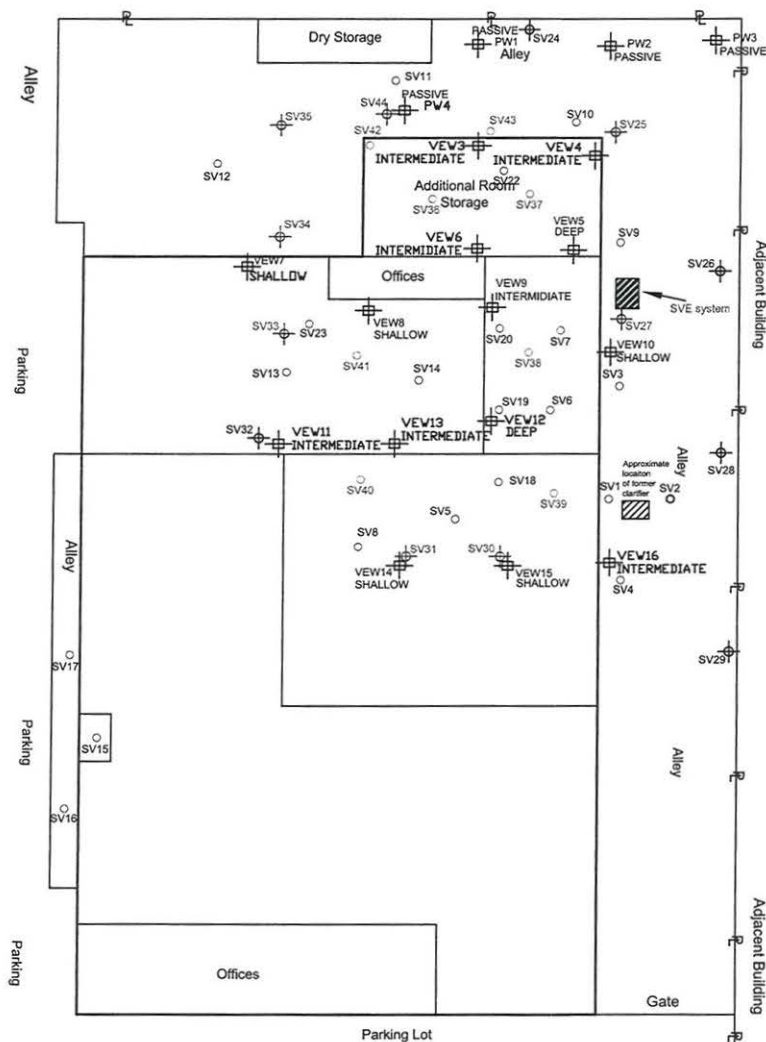
Address
520 West 1st Street
Tustin, CA 92780

Telephone
(714) 730-5397

Fax
(714) 730-6476



Former Johnson Controls



General Notes

- SHALLOW - Vapor Extraction Well Location (Multi-depth well screened at 2 to 5 and 12 to 15)
- DEEP - Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, and 22 to 25 ft bgs)
- PASSIVE - Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- PASSIVE - Passive Vapor Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- TEMPORARY - Temporary Soil Vapor Probe Location
- SOIL GAS - Soil Gas Location

Project Details

Name
Universal Fullerton

Address
1551 E. Orangefarpe Ave.
Fullerton, CA

Number
7115

Figure Details

SITE PLOT PLAN WITH VERIFICATION SAMPLE LOCATIONS

Figure #
Figure 2

Revise Date
March 2009

Scale
1" = 60'

Company Information

Address
520 West 1st Street
Tustin, CA 92780

Telephone
(714) 730-5597

Fax
(714) 730-6476

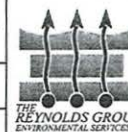


Figure 3 - Cumulative PCE & TCE Removed over Time

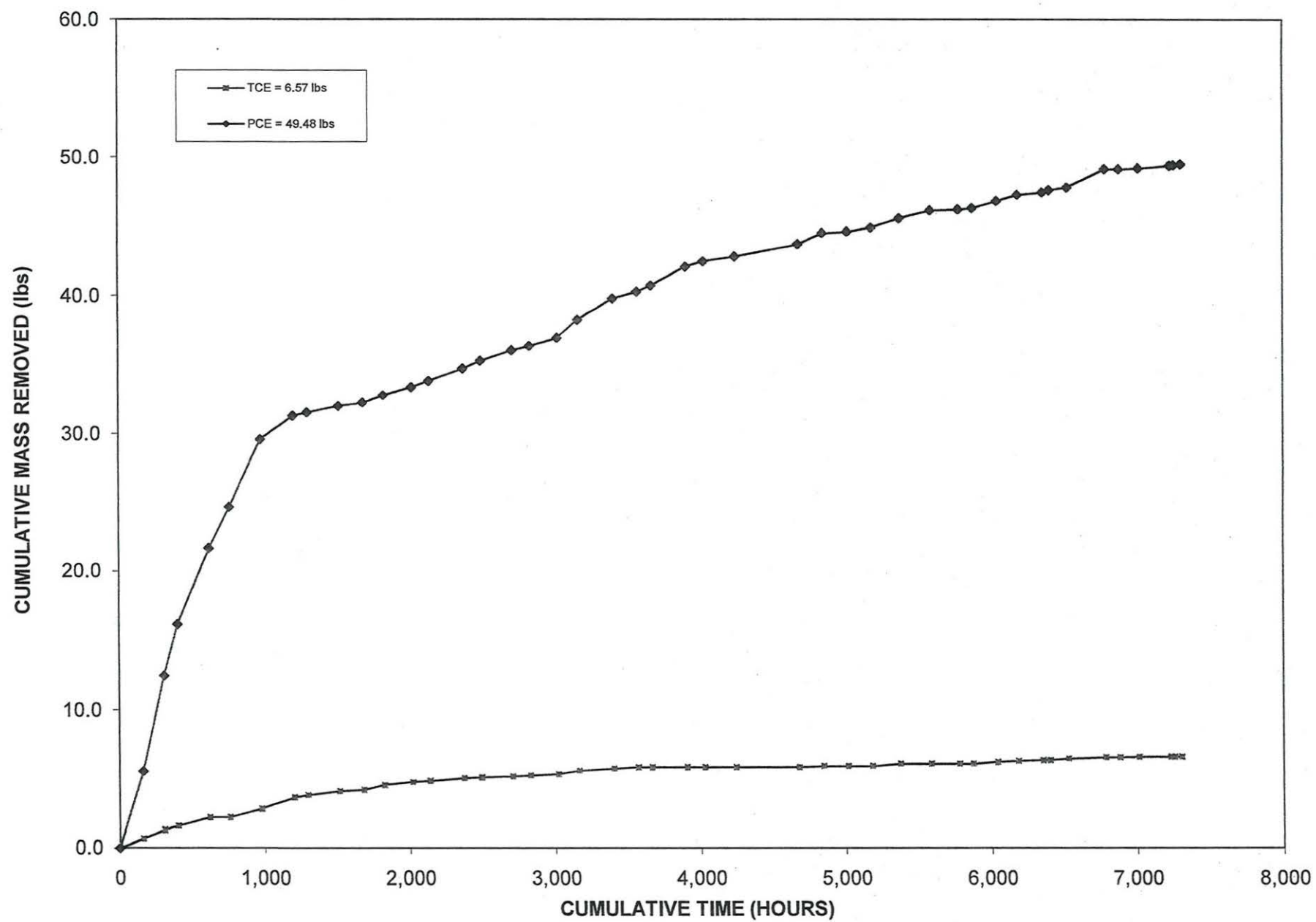
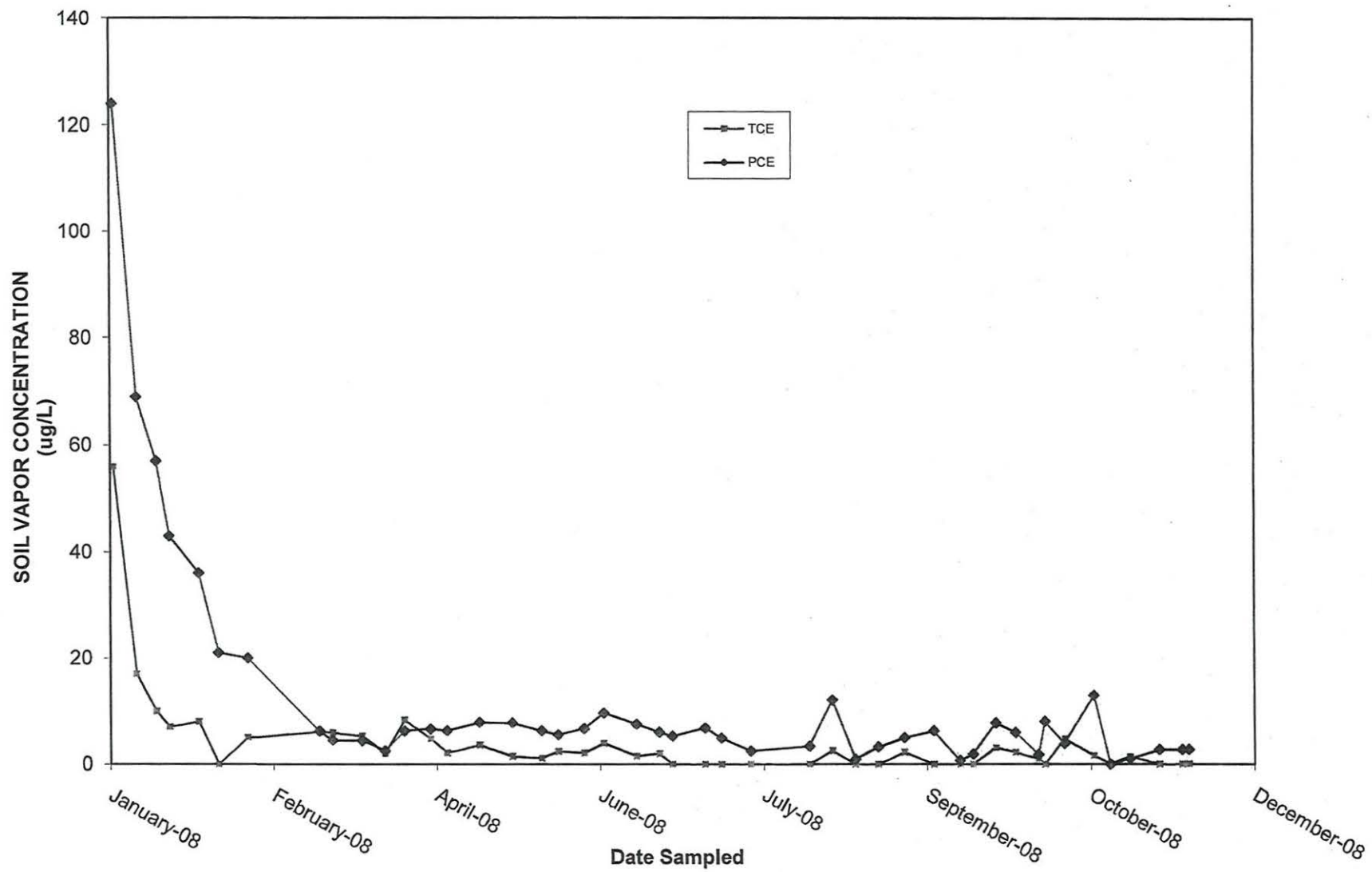
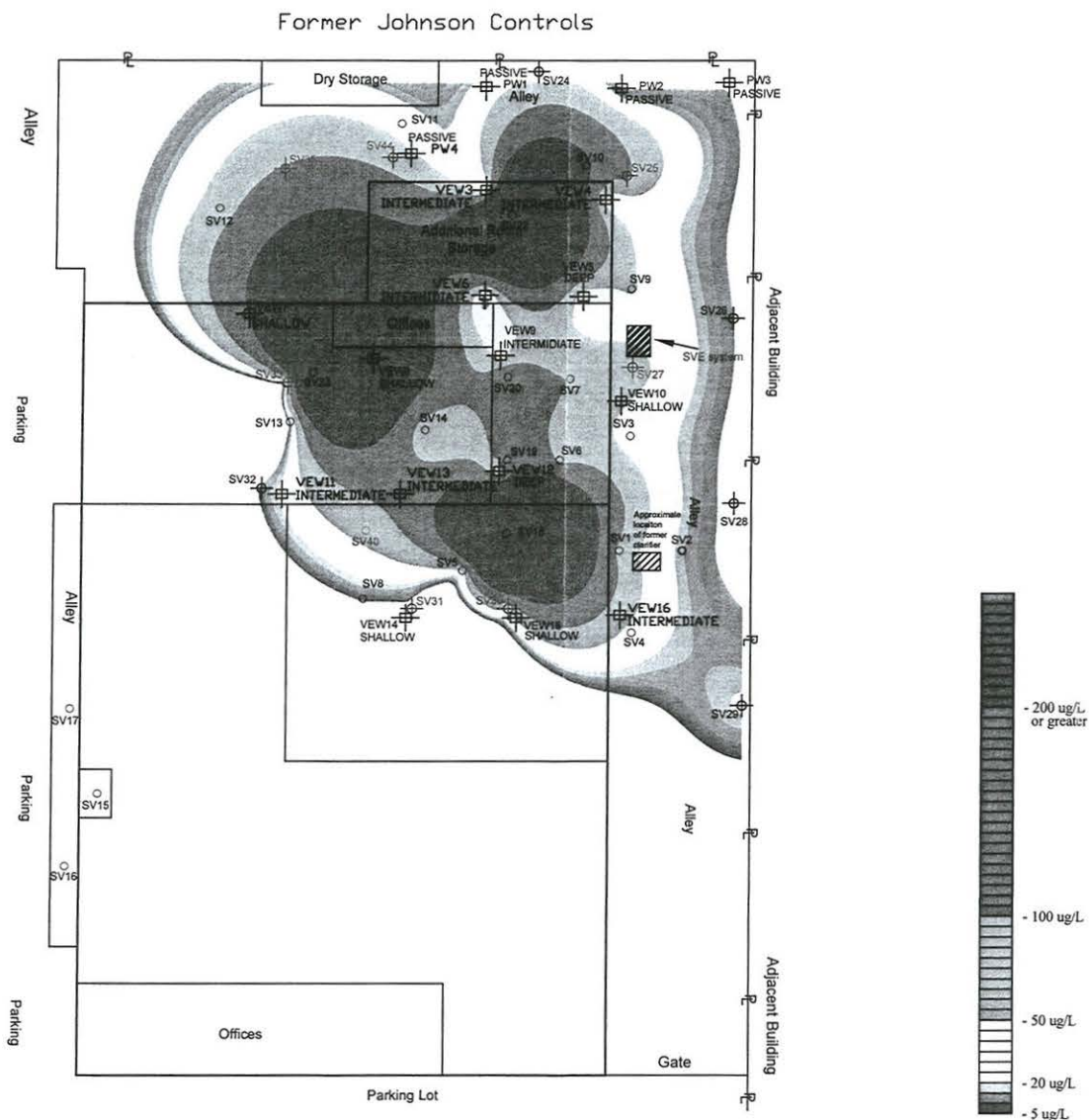


FIGURE 4 - Inlet PCE & TCE Vapor Concentration over Time





General Notes

- Vapor Extraction Well Location (Multi-depth well screened at 2 to 5 and 12 to 15)
- Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, and 22 to 25 ft bgs)
- Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- Passive Vapor Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- Temporary Soil Vapor Probe Location
- Soil Gas Location

Project Details

Name
Universal Fullerton

Address
1551 E. Orangethorpe Ave.
Fullerton, CA

Number
7115

Figure Details

SITE PLOT PLAN WITH PRE-REMEDIATION
SOIL VAPOR CONCENTRATION CONTOURS AT 1
AND 5 FT BGS

Figure #
Figure 5

Revise Date
March 2009

Scale
1" = 60'

Company Information

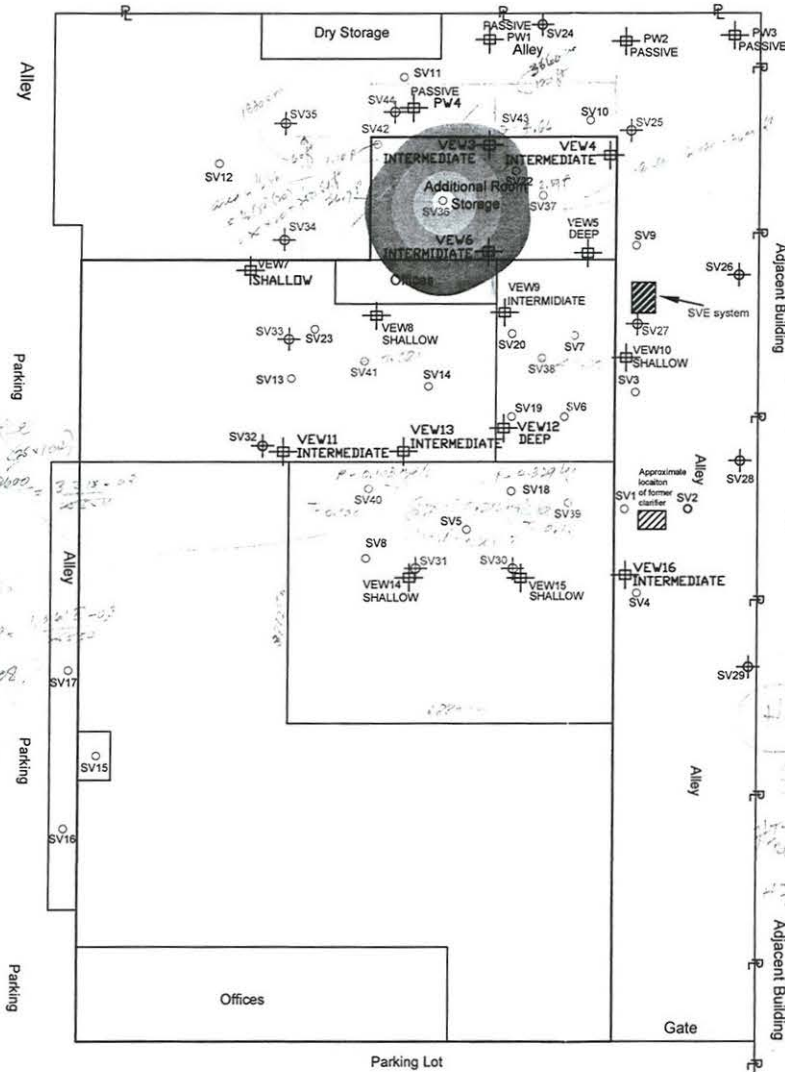
Address
520 West 1st Street
Tustin, CA 92780

Telephone
(714) 730-5397

Fax
(714) 730-6476



Former Johnson Controls



General Notes

- Vapor Extraction Well Location (Multi-depth well screened at 2 to 5 and 12 to 15)
- Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, and 22 to 25 ft bgs)
- Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- Passive Vapor Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- Temporary Soil Vapor Probe Location
- Soil Gas Location

Project Details

Name	Universal Fullerton
Address	1551 E. Orangefarpe Ave. Fullerton, CA
Number	7115

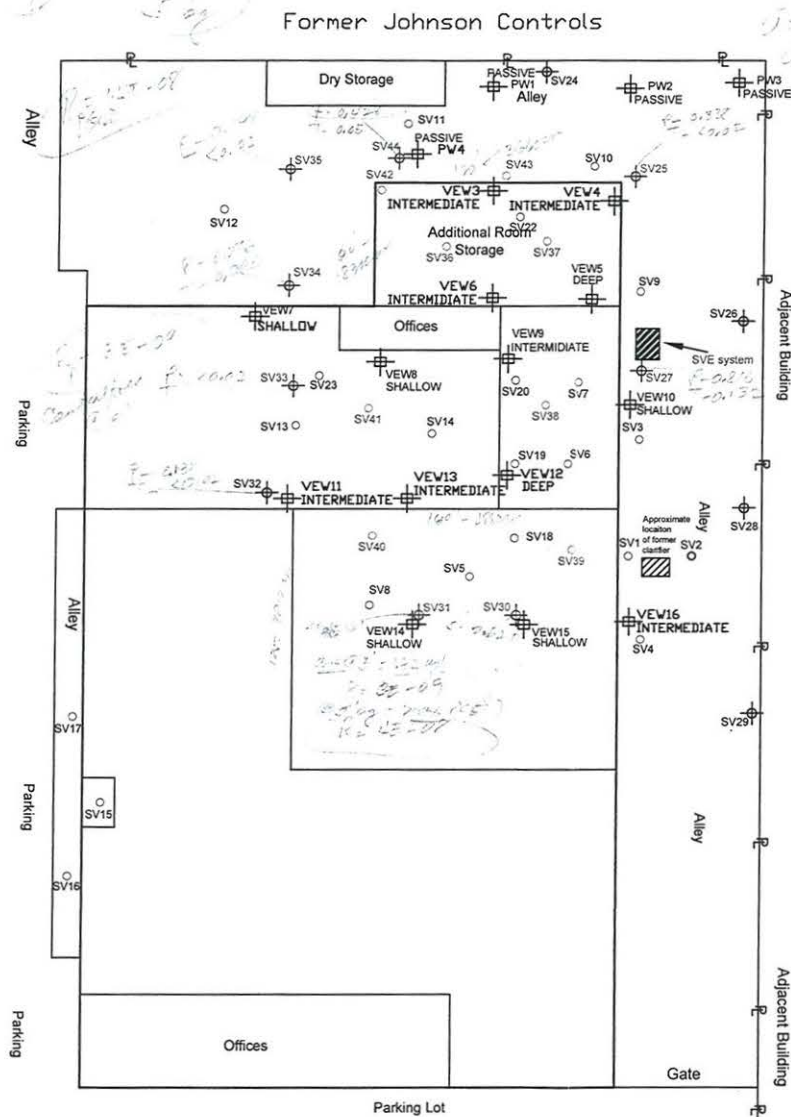
Figure Details

SITE PLOT PLAN WITH POST-REMEDIATION SOIL VAPOR CONCENTRATION CONTOURS AT 1 FT BGS	
Figure #	Figure 6
Revise Date	March 2009
Scale	1" = 60'

Company Information

Address	520 West 1st Street Tustin, CA 92780
Telephone	(714) 730-5397
Fax	(714) 730-6476





General Notes

- Vapor Extraction Well Location (Multi-depth well screened at 2 to 9 and 12 to 15)
- Vapor Extraction Well Location (Multi-depth well screened at 2 to 9, 12 to 15, and 22 to 25 ft bgs)
- Vapor Extraction Well Location (Multi-depth well screened at 2 to 9, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- Passive Vapor Well Location (Multi-depth well screened at 2 to 9, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- Temporary Soil Vapor Probe Location
- Soil Gas Location

Project Details

Name
Universal Fullerton

Address
1551 E. Orangefarpe Ave.
Fullerton, CA

Number
7115

Figure Details

SITE PLOT PLAN WITH UPDATED
POST-REMEDIATION SOIL VAPOR
CONCENTRATION CONTOURS AT 5 FT BGS

Figure #
Figure 7

Revise Date
March 2009

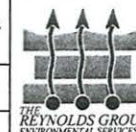
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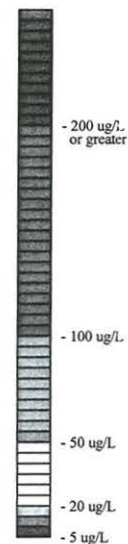
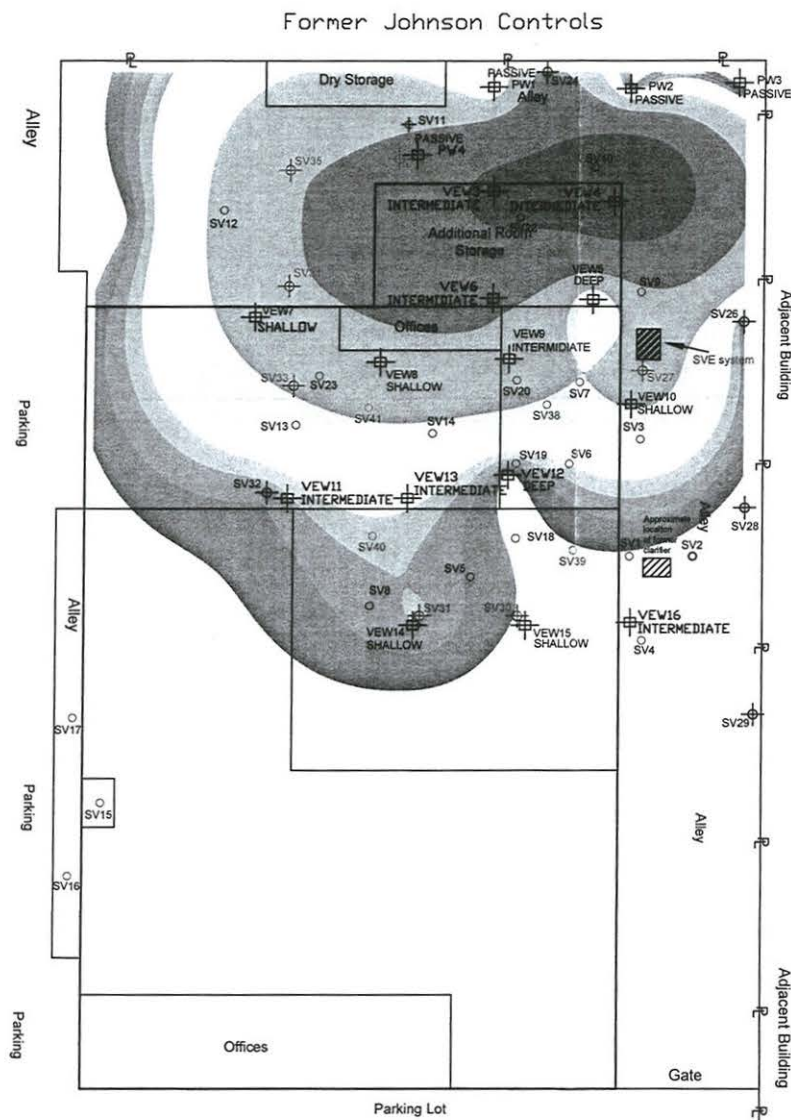
Company Information

Address
520 West 1st Street
Tustin, CA 92780

Telephone
(714) 730-5397

Fax
(714) 730-6476





General Notes

- Vapor Extraction Well Location (Multi-depth well screened at 2 to 5 and 12 to 15')
- Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, and 22 to 25 ft bgs)
- Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- Passive Vapor Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bgs)
- Temporary Soil Vapor Probe Location
- Soil Gas Location

Project Details

Name	Universal Fullerton
Address	1551 E. Orangefarpe Ave. Fullerton, CA
Number	7115

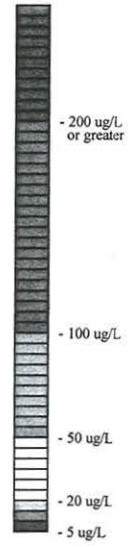
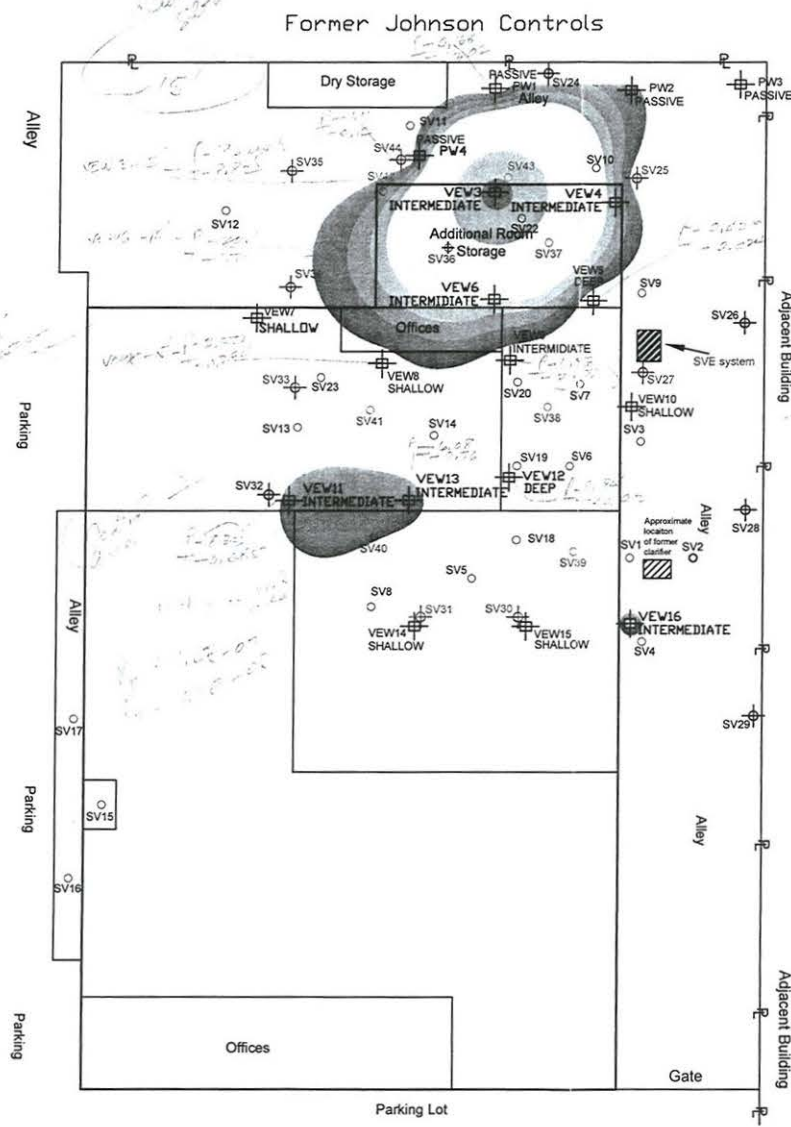
Figure Details

SITE PLOT PLAN WITH PRE-REMEDIATION SOIL VAPOR CONCENTRATION CONTOURS AT 15 FT BGS	
Figure #	Figure 8
Revise Date	March 2009
Scale	1" = 60'

Company Information

Address	520 West 1st Street Tustin, CA 92780
Telephone	(714) 730-5397
Fax	(714) 730-6476





General Notes

- Vapor Extraction Well Location (Multi-depth well screened at 2 to 5 and 12 to 15)
- Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, and 22 to 25 ft bop)
- Vapor Extraction Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bop)
- Passive Vapor Well Location (Multi-depth well screened at 2 to 5, 12 to 15, 22 to 25, 45 to 60 ft bop)
- Temporary Soil Vapor Probe Location
- Soil Gas Location

Project Details

Name
Universal Fullerton

Address
1551 E. Orangethorpe Ave.
Fullerton, CA

Number
7115

Figure Details

SITE PLOT PLAN WITH UPDATED
POST-REMEDIATION SOIL VAPOR
CONCENTRATION CONTOURS AT 15 FT BGS

Figure #
Figure 9

Revise Date
March 2009

Scale
1" = 60'

Company Information

Address
520 West 1st Street
Tustin, CA 92780

Telephone
(714) 730-5397

Fax
(714) 730-6476

THE REYNOLDS GROUP
ENVIRONMENTAL SERVICES

ATTACHMENT A

**OCHCA WORKPLAN APPROVAL LETTER
DATED FEBRUARY 10, 2009**



COUNTY OF ORANGE HEALTH CARE AGENCY

PUBLIC HEALTH SERVICES ENVIRONMENTAL HEALTH



JULIETTE A. POULSON, RN, MN
DIRECTOR

DAVID M. SOULELES, MPH
DEPUTY AGENCY DIRECTOR

RICHARD SANCHEZ, REHS, MPH
INTERIM DIRECTOR
ENVIRONMENTAL HEALTH

MAILING ADDRESS:
1241 EAST DYER ROAD, SUITE 120
SANTA ANA, CA 92705-5611

TELEPHONE: (714) 433-6000
FAX: (714) 754-1732
E-MAIL: ehhealth@ochca.com

February 10, 2009

Dominick Baione
Universal Molding Extrusion Company
9151 East Imperial Highway
Downey, CA 90242

Subject: **Revised Work Plan for Verification Sampling**

Re: Fullerton Business Park-North
1551 Orangethorpe Avenue
Fullerton, CA 92833
OCHCA Case #07IC015

Dear Mr. Baione:

Orange County Health Care Agency (OCHCA), Environmental Health has reviewed the subject work plan, dated February 4, 2009, submitted by your consultant, The Reynolds Group (TRG), and found it acceptable.

Since this verification event must be witnessed by OCHCA, please advise TRG to notify the undersigned at least 48 hours in advance of the sampling activity.

If you have any questions regarding this matter, please contact the undersigned at (714) 433-6253 or LLodrigueza@ochca.com.

Sincerely,

(Original Signed)
Luis Lodrigueza
Hazardous Waste Specialist
Hazardous Materials Mitigation Section
Environmental Health Division

cc: Kamron Saremi, California Regional Water Quality Control Board- Santa Ana Region
Alejandro Fuan, The Reynolds Group, PO Box 1996, Tustin, CA 92781-1996
James R. McFadden, Grubb & Ellis, 500 North State College Suite 100, Orange, CA 92868
John C. Glaser, Glaser, Tonsich & Associates, LLC, 765 West 9th Street, San Pedro, CA 90731

ATTACHMENT B

**LABORATORY ANALYTICAL REPORT
AND CHAIN OF CUSTODY DOCUMENTATION**



Jones Environmental, Inc.

Testing Laboratories

P.O. Box 5387 • Fullerton, CA 92838
(714) 449-9937 • FAX (714) 449-9685

JONES ENVIRONMENTAL

LABORATORY REPORT

Client:	The Reynolds Group	Report Date:	03/04/09
Client Address:	P.O. Box 1996	JEL Ref. No.:	B-4865
	Tustin, CA 92681-1996	Client Ref. No.:	7115
Attn:	Al Fuan	Date Sampled:	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	Date Analyzed:	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	Physical State:	Soil Gas

ANALYSES REQUESTED

1. EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sampling – Soil Gas samples are collected in glass gas-tight syringes equipped with Teflon plungers. Tubing placed in the ground for soil gas sampling is purged three different times as recommended by DTSC/RWQCB regulations. This purge test determines how many purges of the soil gas tubing are needed throughout the project. One, three and seven purge volumes were analyzed to make this determination.

A tracer gas, n-Propanol, was placed at the tubing-surface interface before sampling. This compound is analyzed during the 8260B analytical run to determine if there are surface leaks into the subsurface due to improper installation of the probe. No n-Propanol was found in any of the samples reported herein.

The sampling rate was approximately 200 cc/min except when noted differently on the chain of custody record using a gas tight syringe. 1 & 3 purge volumes were used since this purging level gave the highest results for the compound(s) of greatest interest.

Analytical – Soil Gas samples were analyzed using EPA Method 8260 that includes extra compounds required by DTSC/RWQCB (such as Freon 113). Instrument Continuing Calibration Verification, QC Reference Standards, Instrument Blanks and Ambient Air Blanks are analyzed every 12 hours as prescribed by the method. In addition, Matrix Spike (MS) and Matrix Spike Duplicates (MSD) are analyzed with each batch of Soil Gas samples. A duplicate sample is analyzed each day of the sampling activity.

All samples were analyzed within 30 minutes of sampling.

Approval:

Steve Jones, Ph.D.
Laboratory Manager



Jones Environmental, Inc.

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client: The Reynolds Group
Client Address: P.O. Box 1996
Tustin, CA 92681-1996

Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Date Received: 03/02/09-03/03/09

Project: Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>SV27- 5 1P</u>	<u>SV27- 5 3P</u>	<u>SV27- 5 7P</u>	<u>SV27- 15 1P</u>	<u>SV27- 15 3P</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	ND	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L

ND = Not Detected



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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client: The Reynolds Group
Client Address: P.O. Box 1996
Tustin, CA 92681-1996

Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Date Received: 03/02/09-03/03/09

Project: Fullerton Business Park – North

Date Analyzed: 03/02/09-03/03/09

Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	SV27- 5 1P	SV27- 5 3P	SV27- 5 7P	SV27- 15 1P	SV27- 15 3P	Practical Quantitation Limits	Units
Analytes:							
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Freon 113	ND	ND	ND	ND	ND	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	0.816	0.745	0.678	0.756	0.940	0.020	ug/L
Toluene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	0.117	0.127	0.109	0.146	0.184	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	0.096	0.132	0.108	0.050	0.063	0.020	ug/L

ND = Not Detected



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JONES ENVIRONMENTAL

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Client: The Reynolds Group
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JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Date Received: 03/02/09-03/03/09

Project: Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>SV27- 5 1P</u>	<u>SV27- 5 3P</u>	<u>SV27- 5 7P</u>	<u>SV27- 15 1P</u>	<u>SV27- 15 3P</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:							
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	ug/L
TIC							
n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L
Dilution Factor	1	1	1	1	1		
Surrogate Recovery :						QC Limits	
Dibromofluoromethane	99%	96%	95%	94%	98%	60 - 140	
Toluene-d ₈	94%	95%	99%	94%	91%	60 - 140	
4-Bromofluorobenzene	94%	97%	98%	100%	106%	60 - 140	

ND = Not Detected



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Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Received: 03/02/09-03/03/09

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>SV27- 15 7P</u>	<u>SV25- 5</u>	<u>SV25- 15</u>	<u>PW1- 5</u>	<u>SV34- 5</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	ND	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L

ND = Not Detected



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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client: The Reynolds Group
Client Address: P.O. Box 1996
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Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Project Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Received: 03/02/09-03/03/09

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>SV27-</u> <u>15</u> <u>7P</u>	<u>SV25-</u> <u>5</u>	<u>SV25-</u> <u>15</u>	<u>PW1-</u> <u>5</u>	<u>SV34-</u> <u>5</u>	<u>Practical</u> <u>Quantitation</u> <u>Limits</u>	<u>Units</u>
Analytes:							
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Freon 113	ND	ND	0.053	ND	ND	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	0.679	0.338	1.11	ND	0.276	0.020	ug/L
Toluene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	0.155	0.076	0.144	ND	ND	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	0.050	ND	ND	ND	0.064	0.020	ug/L

ND = Not Detected



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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client: The Reynolds Group
Client Address: P.O. Box 1996
Tustin, CA 92681-1996

Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Project: Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Received: 03/02/09-03/03/09

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>SV27-</u> <u>15</u> <u>7P</u>	<u>SV25-</u> <u>5</u>	<u>SV25-</u> <u>15</u>	<u>PW1-</u> <u>5</u>	<u>SV34-</u> <u>5</u>	<u>Practical</u> <u>Quantitation</u> <u>Limits</u>	<u>Units</u>
Analytes:							
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	ug/L
TIC							
n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L
Dilution Factor	1	1	1	1	1		
Surrogate Recovery :						QC Limits	
Dibromofluoromethane	90%	91%	102%	92%	92%	60 - 140	
Toluene-d ₈	99%	92%	89%	95%	94%	60 - 140	
4-Bromofluorobenzene	102%	100%	110%	101%	101%	60 - 140	

ND = Not Detected



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LABORATORY RESULTS

Client: The Reynolds Group
Client Address: P.O. Box 1996
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Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Project: Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Received: 03/02/09-03/03/09

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>PW1- 15</u>	<u>SV34- 15</u>	<u>SV35- 5</u>	<u>PW1- 25</u>	<u>SV35- 15</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	ND	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethene	ND	0.246	ND	1.47	ND	0.020	ug/L

ND = Not Detected



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		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	Date Analyzed:	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	Physical State:	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>PW1-</u> <u>15</u>	<u>SV34-</u> <u>15</u>	<u>SV35-</u> <u>5</u>	<u>PW1-</u> <u>25</u>	<u>SV35-</u> <u>15</u>	<u>Practical</u> <u>Quantitation</u> <u>Limits</u>	<u>Units</u>
Analytes:							
cis-1,2-Dichloroethene	ND	ND	ND	1.08	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Freon 113	ND	ND	ND	ND	ND	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	0.168	2.68	0.198	38.8	0.156	0.020	ug/L
Toluene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	ND	0.074	ND	0.078	ND	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	ND	0.430	ND	4.07	ND	0.020	ug/L

ND = Not Detected



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Testing Laboratories

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client: The Reynolds Group
Client Address: P.O. Box 1996
Tustin, CA 92681-1996

Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Project Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Received: 03/02/09-03/03/09

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>PW1-</u> <u>15</u>	<u>SV34-</u> <u>15</u>	<u>SV35-</u> <u>5</u>	<u>PW1-</u> <u>25</u>	<u>SV35-</u> <u>15</u>	<u>Practical</u> <u>Quantitation</u> <u>Limits</u>	<u>Units</u>
Analytes:							
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	ug/L
TIC							
n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L
Dilution Factor	1	1	1	1	1		
Surrogate Recovery :						QC Limits	
Dibromofluoromethane	98%	93%	98%	87%	92%	60 - 140	
Toluene-d ₈	89%	92%	91%	97%	95%	60 - 140	
4-Bromofluorobenzene	111%	107%	103%	100%	101%	60 - 140	

ND = Not Detected



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LABORATORY RESULTS

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Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Project: Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Received: 03/02/09-03/03/09

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>VEW12- 15</u>	<u>SV44- 5</u>	<u>SV44- 15</u>	<u>SV44- 25</u>	<u>SV44- 25 DUP</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	ND	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	ND	ND	ND	0.132	0.101	0.020	ug/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethene	ND	ND	ND	0.787	0.626	0.020	ug/L

ND = Not Detected



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LABORATORY RESULTS

Client: The Reynolds Group
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Tustin, CA 92681-1996

Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Project: Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Received: 03/02/09-03/03/09

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>VEW12-</u> <u>15</u>	<u>SV44-</u> <u>5</u>	<u>SV44-</u> <u>15</u>	<u>SV44-</u> <u>25</u>	<u>SV44-</u> <u>25</u> <u>DUP</u>	<u>Practical</u> <u>Quantitation</u> <u>Limits</u>	<u>Units</u>
Analytes:							
cis-1,2-Dichloroethene	ND	0.240	0.862	19.2	16.0	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Freon 113	ND	ND	ND	ND	ND	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	0.184	0.428	1.11	25.5	17.3	0.020	ug/L
Toluene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	1.76	ND	ND	ND	ND	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	ND	0.050	0.118	7.71	6.40	0.020	ug/L

ND = Not Detected



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LABORATORY RESULTS

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Report Date: 03/04/09
JEL Ref. No.: B-4865
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Date Sampled: 03/02/09-03/03/09

Project Fullerton Business Park – North
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Date Received: 03/02/09-03/03/09

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>VEW12-</u> <u>15</u>	<u>SV44-</u> <u>5</u>	<u>SV44-</u> <u>15</u>	<u>SV44-</u> <u>25</u>	<u>SV44-</u> <u>25</u> <u>DUP</u>	<u>Practical</u> <u>Quantitation</u> <u>Limits</u>	<u>Units</u>
Analytes:							
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	ug/L
TIC							
n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L
Dilution Factor	1	1	1	1	1		
Surrogate Recovery :						QC Limits	
Dibromofluoromethane	89%	99%	86%	94%	88%	60 - 140	
Toluene-d ₈	97%	89%	94%	91%	94%	60 - 140	
4-Bromofluorobenzene	98%	105%	99%	108%	104%	60 - 140	

ND = Not Detected



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LABORATORY RESULTS

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Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Project Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Received: 03/02/09-03/03/09

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>SV30- 5</u>	<u>VEW12- 25</u>	<u>SV30- 15</u>	<u>VEW9- 15</u>	<u>SV30- 15 DUP</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	ND	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethene	0.684	8.52	1.08	1.99	0.962	0.020	ug/L

ND = Not Detected



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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client: The Reynolds Group
Client Address: P.O. Box 1996
Tustin, CA 92681-1996

Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Project Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Received: 03/02/09-03/03/09

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	SV30- 5	VEW12- 25	SV30- 15	VEW9- 15	SV30- 15 DUP	Practical Quantitation Limits	Units
Analytes:							
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Freon 113	0.158	0.624	0.176	0.038	0.158	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	2.62	0.918	6.35	1.58	6.22	0.020	ug/L
Toluene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	1.50	3.19	3.48	0.274	2.86	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	1.80	4.94	5.39	2.08	4.75	0.020	ug/L

ND = Not Detected



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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client: The Reynolds Group
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Tustin, CA 92681-1996

Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Project Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Received: 03/02/09-03/03/09

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>SV30-</u> <u>5</u>	<u>VEW12-</u> <u>25</u>	<u>SV30-</u> <u>15</u>	<u>VEW9-</u> <u>15</u>	<u>SV30-</u> <u>15</u> <u>DUP</u>	<u>Practical</u> <u>Quantitation</u> <u>Limits</u>	<u>Units</u>
Analytes:							
Trichlorofluoromethane	ND	0.230	ND	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	ug/L
TIC							
n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L
Dilution Factor	1	1	1	1	1		
Surrogate Recovery :						QC Limits	
Dibromofluoromethane	108%	103%	108%	109%	105%	60 - 140	
Toluene-d ₈	98%	96%	98%	95%	98%	60 - 140	
4-Bromofluorobenzene	100%	98%	99%	97%	98%	60 - 140	

ND = Not Detected



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LABORATORY RESULTS

Client: The Reynolds Group
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Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Project Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Received: 03/02/09-03/03/09

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>VEW5- 15</u>	<u>VEW9- 25</u>	<u>SV31- 15</u>	<u>VEW5- 25</u>	<u>VEW5- 25 DUP</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	ND	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L

ND = Not Detected



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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client: The Reynolds Group
Client Address: P.O. Box 1996
Tustin, CA 92681-1996

Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Date Received: 03/02/09-03/03/09

Project Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>VEW5- 15</u>	<u>VEW9- 25</u>	<u>SV31- 15</u>	<u>VEW5- 25</u>	<u>VEW5- 25 DUP</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:							
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Freon 113	ND	ND	ND	ND	ND	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	0.429	ND	0.068	0.267	0.303	0.020	ug/L
Toluene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	0.186	0.178	0.189	ND	ND	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	0.024	ND	0.029	ND	ND	0.020	ug/L

ND = Not Detected



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Attn: Al Fuan

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Project Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Received: 03/02/09-03/03/09

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>VEW5- 15</u>	<u>VEW9- 25</u>	<u>SV31- 15</u>	<u>VEW5- 25</u>	<u>VEW5- 25 DUP</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:							
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	ug/L
TIC							
n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L
Dilution Factor	1	1	1	1	1		
Surrogate Recovery :						QC Limits	
Dibromofluoromethane	110%	107%	108%	106%	106%	60 - 140	
Toluene-d ₈	97%	96%	97%	97%	95%	60 - 140	
4-Bromofluorobenzene	97%	97%	98%	98%	96%	60 - 140	

ND = Not Detected



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Report Date: 03/04/09
JEL Ref. No.: B-4865
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Project Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample ID:	SV31- 5	SV32- 5	SV32- 15	VEW16- 15	SV33- 5	Practical Quantitation Limits	Units
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	ND	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	ND	ND	ND	0.546	ND	0.020	ug/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethene	ND	ND	ND	13.7	ND	0.020	ug/L

ND = Not Detected



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Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Date Received: 03/02/09-03/03/09

Project: Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>SV31-</u> <u>5</u>	<u>SV32-</u> <u>5</u>	<u>SV32-</u> <u>15</u>	<u>VEW16-</u> <u>15</u>	<u>SV33-</u> <u>5</u>	<u>Practical</u> <u>Quantitation</u> <u>Limits</u>	<u>Units</u>
Analytes:							
cis-1,2-Dichloroethene	ND	ND	ND	0.100	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Freon 113	ND	ND	ND	7.81	ND	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	ND	0.132	ND	20.5	ND	0.020	ug/L
Toluene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	0.204	ND	ND	51.1*	ND	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	0.142	ND	ND	26.9	ND	0.020	ug/L

ND = Not Detected



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Project Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Received: 03/02/09-03/03/09

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>SV31-</u> <u>5</u>	<u>SV32-</u> <u>5</u>	<u>SV32-</u> <u>15</u>	<u>VEW16-</u> <u>15</u>	<u>SV33-</u> <u>5</u>	<u>Practical</u> <u>Quantitation</u> <u>Limits</u>	<u>Units</u>
Analytes:							
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	ug/L

TIC							
n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L

Dilution Factor	1	1	1	1/10*	1		
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Surrogate Recovery :						QC Limits	
Dibromofluoromethane	104%	102%	112%	102%	110%	60 - 140	
Toluene-d ₈	97%	97%	97%	97%	93%	60 - 140	
4-Bromofluorobenzene	102%	101%	101%	99%	98%	60 - 140	

ND = Not Detected

* = Dilutions for these compound(s); first number of all others



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Project: Fullerton Business Park – North

Date Analyzed: 03/02/09-03/03/09

Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>VEW16-</u> <u>25</u>	<u>SV33-</u> <u>15</u>	<u>VEW3-</u> <u>25</u>	<u>VEW4-</u> <u>25</u>	<u>SV37</u> <u>1P</u>	<u>Practical</u> <u>Quantitation</u> <u>Limits</u>	<u>Units</u>
Analytes:							
Benzene	0.033	ND	0.023	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	0.467	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	0.821	ND	0.815	ND	ND	0.020	ug/L
1,2-Dichloroethane	ND	ND	0.157	ND	ND	0.020	ug/L
1,1-Dichloroethene	12.9	0.131	21.5	0.283	2.71	0.020	ug/L

ND = Not Detected



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Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>VEW16-</u> <u>25</u>	<u>SV33-</u> <u>15</u>	<u>VEW3-</u> <u>25</u>	<u>VEW4-</u> <u>25</u>	<u>SV37</u> <u>1P</u>	<u>Practical</u> <u>Quantitation</u> <u>Limits</u>	<u>Units</u>
Analytes:							
cis-1,2-Dichloroethene	0.140	ND	3.65	ND	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	0.304	0.020	ug/L
Freon 113	7.67	ND	1.17	0.258	ND	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	20.6	ND	767*	2.77	2.36	0.020	ug/L
Toluene	ND	ND	ND	ND	0.704	0.020	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	140*	ND	0.771	0.272	1.43	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	36.8*	ND	107*	0.149	4.77	0.020	ug/L

ND = Not Detected



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Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>VEW16-</u> <u>25</u>	<u>SV33-</u> <u>15</u>	<u>VEW3-</u> <u>25</u>	<u>VEW4-</u> <u>25</u>	<u>SV37</u> <u>1P</u>	<u>Practical</u> <u>Quantitation</u> <u>Limits</u>	<u>Units</u>
Analytes:							
Trichlorofluoromethane	ND	ND	ND	0.035	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	0.031	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	0.077	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	ug/L

TIC

n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L
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Dilution Factor	1/10*	1	1/20*	1	1
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Surrogate Recovery :

						QC Limits
Dibromofluoromethane	98%	112%	105%	116%	96%	60 - 140
Toluene-d ₈	98%	96%	91%	96%	99%	60 - 140
4-Bromofluorobenzene	97%	103%	96%	99%	101%	60 - 140

ND = Not Detected

* = Dilutions for these compound(s); first number of all others



Jones Environmental, Inc.

Testing Laboratories

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client: The Reynolds Group
Client Address: P.O. Box 1996
Tustin, CA 92681-1996

Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Project Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Received: 03/02/09-03/03/09

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>VEW6- 15</u>	<u>VEW6- 25</u>	<u>SV37 3P</u>	<u>VEW3- 15</u>	<u>SV37 7P</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	0.108	ND	ND	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethene	0.268	7.72	3.04	ND	2.74	0.020	ug/L

ND = Not Detected



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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client: The Reynolds Group
Client Address: P.O. Box 1996
Tustin, CA 92681-1996

Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Project: Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Received: 03/02/09-03/03/09

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>VEW6- 15</u>	<u>VEW6- 25</u>	<u>SV37 3P</u>	<u>VEW3- 15</u>	<u>SV37 7P</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:							
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Freon 113	0.345	ND	ND	ND	ND	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	20.1	8.15	2.59	196	2.21	0.020	ug/L
Toluene	ND	ND	0.150	ND	0.179	0.020	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	0.256	0.466	1.48	ND	1.50	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	1.71	5.60	5.20	8.82	4.62	0.020	ug/L

ND = Not Detected



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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client: The Reynolds Group
Client Address: P.O. Box 1996
Tustin, CA 92681-1996

Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Date Received: 03/02/09-03/03/09

Project: Fullerton Business Park – North

Date Analyzed: 03/02/09-03/03/09

Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>VEW6- 15</u>	<u>VEW6- 25</u>	<u>SV37 3P</u>	<u>VEW3- 15</u>	<u>SV37 7P</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:							
Trichlorofluoromethane	ND	0.077	ND	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	0.046	ND	0.030	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	ug/L

TIC

n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L
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Dilution Factor	1	1	1	20	1
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Surrogate Recovery :

						QC Limits
Dibromofluoromethane	116%	121%	101%	109%	105%	60 - 140
Toluene-d ₈	93%	94%	96%	95%	95%	60 - 140
4-Bromofluorobenzene	101%	99%	109%	97%	106%	60 - 140

ND = Not Detected



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LABORATORY RESULTS

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Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Project Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Received: 03/02/09-03/03/09

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>VEW11- 15</u>	<u>SV38</u>	<u>VEW11- 25</u>	<u>VEW13- 15</u>	<u>VEW8- 15</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	ND	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethene	ND	ND	1.25	ND	ND	0.020	ug/L

ND = Not Detected



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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client: The Reynolds Group
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Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Date Received: 03/02/09-03/03/09

Project: Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>VEW11- 15</u>	<u>SV38</u>	<u>VEW11- 25</u>	<u>VEW13- 15</u>	<u>VEW8- 15</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:							
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Freon 113	ND	ND	ND	ND	ND	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	8.33	ND	0.984	6.08	2.50	0.020	ug/L
Toluene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	0.633	0.877	0.138	0.375	0.313	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	0.685	ND	3.01	0.760	0.294	0.020	ug/L

ND = Not Detected



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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client: The Reynolds Group
Client Address: P.O. Box 1996
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Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Project Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Received: 03/02/09-03/03/09

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>VEW11- 15</u>	<u>SV38</u>	<u>VEW11- 25</u>	<u>VEW13- 15</u>	<u>VEW8- 15</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:							
Trichlorofluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	0.120	ND	ND	ND	0.100	ug/L
TIC							
n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L
Dilution Factor	1	1	1	1	1		
Surrogate Recovery :						QC Limits	
Dibromofluoromethane	108%	110%	98%	112%	104%	60 - 140	
Toluene-d ₈	93%	96%	99%	92%	95%	60 - 140	
4-Bromofluorobenzene	101%	98%	107%	101%	97%	60 - 140	

ND = Not Detected



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Client: The Reynolds Group
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JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Date Received: 03/02/09-03/03/09

Project: Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>VEW8-15</u> <u>DUP</u>	<u>SV39</u>	<u>SV39</u> <u>DUP</u>	<u>SV40</u>	<u>SV42</u>	<u>Practical</u> <u>Quantitation</u> <u>Limits</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	ND	ND	ND	0.020	ug/L
Chloromethane	ND	ND	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloroethene	ND	1.16	1.18	ND	ND	0.020	ug/L

ND = Not Detected



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JONES ENVIRONMENTAL

LABORATORY RESULTS

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Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Date Received: 03/02/09-03/03/09

Project Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>VEW8- 15 DUP</u>	<u>SV39</u>	<u>SV39 DUP</u>	<u>SV40</u>	<u>SV42</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:							
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Freon 113	ND	0.316	0.316	ND	ND	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	2.27	0.307	0.329	0.103	1.10	0.020	ug/L
Toluene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	0.225	0.436	0.433	ND	0.170	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	0.020	ug/L
Trichloroethylene	0.302	0.547	0.564	0.100	0.200	0.020	ug/L

ND = Not Detected



Jones Environmental, Inc.

Testing Laboratories

P.O. Box 5387 • Fullerton, CA 92838
(714) 449-9937 • FAX (714) 4499685

JONES ENVIRONMENTAL

LABORATORY RESULTS

Client: The Reynolds Group
Client Address: P.O. Box 1996
Tustin, CA 92681-1996

Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Project: Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Received: 03/02/09-03/03/09

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>VEW8-15 DUP</u>	<u>SV39</u>	<u>SV39 DUP</u>	<u>SV40</u>	<u>SV42</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:							
Trichlorofluoromethane	ND	ND	0.051	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	0.020	ug/L
Vinyl chloride	ND	ND	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	ND	ND	0.100	ug/L
TIC							
n-Propanol	ND	ND	ND	ND	ND	0.020	ug/L
Dilution Factor	1	1	1	1	1		
Surrogate Recovery :						QC Limits	
Dibromofluoromethane	101%	108%	108%	105%	108%	60 - 140	
Toluene-d ₈	100%	91%	97%	97%	96%	60 - 140	
4-Bromofluorobenzene	103%	100%	98%	96%	105%	60 - 140	

ND = Not Detected



Jones Environmental, Inc.

Testing Laboratories

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client: The Reynolds Group
Client Address: P.O. Box 1996
Tustin, CA 92681-1996

Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Date Received: 03/02/09-03/03/09

Project Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>SV41</u>	<u>SV43</u>	<u>SV36</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:					
Benzene	ND	ND	ND	0.020	ug/L
Bromobenzene	ND	ND	ND	0.020	ug/L
Bromodichloromethane	ND	ND	ND	0.020	ug/L
Bromoform	ND	ND	ND	0.020	ug/L
n-Butylbenzene	ND	ND	ND	0.020	ug/L
sec-Butylbenzene	ND	ND	ND	0.020	ug/L
tert-Butylbenzene	ND	ND	ND	0.020	ug/L
Carbon tetrachloride	ND	ND	ND	0.020	ug/L
Chlorobenzene	ND	ND	ND	0.020	ug/L
Chloroethane	ND	ND	ND	0.020	ug/L
Chloroform	ND	ND	0.190	0.020	ug/L
Chloromethane	ND	ND	ND	0.020	ug/L
2-Chlorotoluene	ND	ND	ND	0.020	ug/L
4-Chlorotoluene	ND	ND	ND	0.020	ug/L
Dibromochloromethane	ND	ND	ND	0.020	ug/L
1,2-Dibromo-3-chloropropane	ND	ND	ND	0.020	ug/L
1,2-Dibromoethane (EDB)	ND	ND	ND	0.020	ug/L
Dibromomethane	ND	ND	ND	0.020	ug/L
1,2-Dichlorobenzene	ND	ND	ND	0.020	ug/L
1,3-Dichlorobenzene	ND	ND	ND	0.020	ug/L
1,4-Dichlorobenzene	ND	ND	ND	0.020	ug/L
Dichlorodifluoromethane	ND	ND	ND	0.020	ug/L
1,1-Dichloroethane	ND	ND	ND	0.020	ug/L
1,2-Dichloroethane	ND	ND	ND	0.020	ug/L
1,1-Dichloroethene	ND	ND	0.433	0.020	ug/L

ND = Not Detected



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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client: The Reynolds Group
Client Address: P.O. Box 1996
Tustin, CA 92681-1996

Report Date: 03/04/09
JEL Ref. No.: B-4865
Client Ref. No.: 7115

Attn: Al Fuan

Date Sampled: 03/02/09-03/03/09

Date Received: 03/02/09-03/03/09

Project: Fullerton Business Park – North
Project Address: 1551 E. Orangethorpe Ave., Fullerton, CA

Date Analyzed: 03/02/09-03/03/09

Physical State: Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>SV41</u>	<u>SV43</u>	<u>SV36</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:					
cis-1,2-Dichloroethene	ND	ND	ND	0.020	ug/L
trans-1,2-Dichloroethene	ND	ND	ND	0.020	ug/L
1,2-Dichloropropane	ND	ND	ND	0.020	ug/L
1,3-Dichloropropane	ND	ND	ND	0.020	ug/L
2,2-Dichloropropane	ND	ND	ND	0.020	ug/L
1,1-Dichloropropene	ND	ND	ND	0.020	ug/L
cis-1,3-Dichloropropene	ND	ND	ND	0.020	ug/L
trans-1,3-Dichloropropene	ND	ND	ND	0.020	ug/L
Ethylbenzene	ND	ND	ND	0.020	ug/L
Freon 113	ND	ND	ND	0.020	ug/L
Hexachlorobutadiene	ND	ND	ND	0.020	ug/L
Isopropylbenzene	ND	ND	ND	0.020	ug/L
4-Isopropyltoluene	ND	ND	ND	0.020	ug/L
Methylene chloride	ND	ND	ND	0.020	ug/L
Naphthalene	ND	ND	ND	0.020	ug/L
n-Propylbenzene	ND	ND	ND	0.020	ug/L
Styrene	ND	ND	ND	0.020	ug/L
1,1,1,2-Tetrachloroethane	ND	ND	ND	0.020	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	0.020	ug/L
Tetrachloroethylene	0.081	4.66	26.7	0.020	ug/L
Toluene	ND	ND	ND	0.020	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	0.020	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	0.020	ug/L
1,1,1-Trichloroethane	0.088	ND	3.93	0.020	ug/L
1,1,2-Trichloroethane	ND	ND	ND	0.020	ug/L
Trichloroethylene	ND	0.027	20.7	0.020	ug/L

ND = Not Detected



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Testing Laboratories

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JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	Report Date:	03/04/09
Client Address:	P.O. Box 1996 Tustin, CA 92681-1996	JEL Ref. No.:	B-4865
		Client Ref. No.:	7115
Attn:	Al Fuan	Date Sampled:	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	Date Analyzed:	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	Physical State:	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>SV41</u>	<u>SV43</u>	<u>SV36</u>	<u>Practical Quantitation Limits</u>	<u>Units</u>
Analytes:					
Trichlorofluoromethane	ND	ND	ND	0.020	ug/L
1,2,3-Trichloropropane	ND	ND	ND	0.020	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	0.020	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	0.020	ug/L
Vinyl chloride	ND	ND	ND	0.020	ug/L
Xylenes	ND	ND	ND	0.020	ug/L
MTBE	ND	ND	ND	0.020	ug/L
Ethyl-tert-butylether	ND	ND	ND	0.020	ug/L
Di-isopropylether	ND	ND	ND	0.020	ug/L
tert-amylmethylether	ND	ND	ND	0.020	ug/L
tert-Butylalcohol	ND	ND	ND	0.100	ug/L
TIC					
n-Propanol	ND	ND	ND	0.020	ug/L
Dilution Factor	1	1	1		
Surrogate Recovery :				QC Limits	
Dibromofluoromethane	91%	97%	97%	60 - 140	
Toluene-d ₈	98%	100%	98%	60 - 140	
4-Bromofluorobenzene	99%	99%	99%	60 - 140	

ND = Not Detected



Jones Environmental, Inc.

Testing Laboratories

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JONES ENVIRONMENTAL

QUALITY CONTROL INFORMATION

Client:	The Reynolds Group	Report Date:	03/04/09
Client Address:	P.O. Box 1996	JEL Ref. No.:	B-4865
	Tustin, CA 92681-1996	Client Ref. No.:	7115
Attn:	Al Fuan	Date Sampled:	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	Date Analyzed:	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	Physical State:	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample Spiked: AMBIENT AIR (B1-030209-CHECKS)

<u>Parameter</u>	<u>MS Recovery (%)</u>	<u>MSD Recovery (%)</u>	<u>RPD</u>	<u>Acceptability Range (%)</u>
1,1-Dichloroethylene	86%	93%	8.3%	60 - 140
Benzene	99%	102%	2.4%	60 - 140
Trichloroethylene	90%	93%	3.7%	60 - 140
Toluene	84%	89%	5.8%	60 - 140
Chlorobenzene	104%	110%	5.6%	60 - 140

Sample Spiked: AMBIENT AIR (B2-030209-CHECKS)

<u>Parameter</u>	<u>MS Recovery (%)</u>	<u>MSD Recovery (%)</u>	<u>RPD</u>	<u>Acceptability Range (%)</u>
1,1-Dichloroethylene	110%	115%	4.5%	60 - 140
Benzene	95%	97%	2.2%	60 - 140
Trichloroethylene	89%	90%	0.6%	60 - 140
Toluene	91%	89%	2.3%	60 - 140
Chlorobenzene	91%	91%	0.1%	60 - 140

Method Blank = Not Detected

MS = Matrix Spike
MSD = Matrix Spike Duplicate
RPD = Relative Percent Difference



Jones Environmental, Inc.

Testing Laboratories

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JONES ENVIRONMENTAL

QUALITY CONTROL INFORMATION

Client:	The Reynolds Group	Report Date:	03/04/09
Client Address:	P.O. Box 1996	JEL Ref. No.:	B-4865
	Tustin, CA 92681-1996	Client Ref. No.:	7115
Attn:	Al Fuan	Date Sampled:	03/02/09-03/03/09
		Date Received:	03/02/09-03/03/09
Project	Fullerton Business Park – North	Date Analyzed:	03/02/09-03/03/09
Project Address:	1551 E. Orangethorpe Ave., Fullerton, CA	Physical State:	Soil Gas

EPA 8260B- Volatile Organics by GC/MS + Oxygenates

Sample Spiked: AMBIENT AIR (B1-030309-CHECKS)

<u>Parameter</u>	<u>MS Recovery (%)</u>	<u>MSD Recovery (%)</u>	<u>RPD</u>	<u>Acceptability Range (%)</u>
1,1-Dichloroethylene	107%	109%	2.0%	60 - 140
Benzene	98%	100%	1.5%	60 - 140
Trichloroethylene	101%	100%	1.1%	60 - 140
Toluene	91%	91%	0.2%	60 - 140
Chlorobenzene	106%	113%	5.7%	60 - 140

Sample Spiked: AMBIENT AIR (B1-030309-CHECKS)

<u>Parameter</u>	<u>MS Recovery (%)</u>	<u>MSD Recovery (%)</u>	<u>RPD</u>	<u>Acceptability Range (%)</u>
1,1-Dichloroethylene	92%	95%	3.0%	60 - 140
Benzene	94%	94%	0.1%	60 - 140
Trichloroethylene	100%	100%	0.2%	60 - 140
Toluene	88%	91%	3.3%	60 - 140
Chlorobenzene	88%	91%	3.1%	60 - 140

Method Blank = Not Detected

MS = Matrix Spike
MSD = Matrix Spike Duplicate
RPD = Relative Percent Difference

CHAIN OF CUSTODY
 County of Orange Health Care Agency
 Environmental Health Division
 1241 E. Dyer Rd., Ste. 120, Santa Ana, CA 92705
 Telephone: (714) 433-6000 / FAX: (714) 754-1768

1. ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.
2. PLEASE WRITE LEGIBLY.
3. ATTACH THIS FORM TO THE ORIGINAL REPORT OF THE ANALYTICAL RESULTS AND RETURN THEM TO THIS OFFICE. LABORATORY RESULTS RECEIVED WITHOUT PROPER CHAIN OF CUSTODY DOCUMENTATION WILL NOT BE ACCEPTED.

4. TO BE COMPLETED BY LABORATORY ANALYST

LAB NO.: B-4865

DATE RECEIVED: 03/03/09

SAMPLE(S) CONDITION (PLEASE CHECK):

CHILLED: _____ COUNTY SEAL(S) INTACT: ☒

CONTAINER IN GOOD CONDITION: ☒

DATE ANALYSIS COMPLETED: 03/03/09

ANALYST: Steve Jones / Gary Kipper

5. TO BE COMPLETED BY SAMPLE COLLECTOR

SITE NAME/ADDRESS: Fullerton Bur. Park - N
1551 E. Orangewood, Fullerton CA

DATE OF COLLECTION: 3/03/09

SAMPLE COLLECTOR/COMPANY: TRG
Angel Cardoso / Gary / Steve (JE)



TELEPHONE NO.: (714) 730-5397

HCA REPRESENTATIVE: Luis Rodriguez

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
<input checked="" type="checkbox"/> VEW-3	EPS Method 8460 (VOCs)	SG verify samples - subslab & various	
<input checked="" type="checkbox"/> VEW-16		Depths (5', 15', 25')	7:31 AM
<input checked="" type="checkbox"/> VEW-4	SV-38 SV-39	<input checked="" type="checkbox"/> VEW-8 <input checked="" type="checkbox"/> VEW-10	
<input checked="" type="checkbox"/> SV-32	SV-40 SV-41	<input checked="" type="checkbox"/> VEW-11 <input checked="" type="checkbox"/> VEW-13	8:20
<input checked="" type="checkbox"/> SV-33	SV-42 SV-43	<input checked="" type="checkbox"/> VEW-14 <input checked="" type="checkbox"/> VEW-15	
<input checked="" type="checkbox"/> SV-37	VEW-5		9:40
<input checked="" type="checkbox"/> SV-36	VEW-6 VEW-7		

7. CHAIN OF CUSTODY

1. 	OCHCA / Env. Health	3/03/09 7:30 AM
2. 	Jones Environmental, Inc.	03/03/09 13:15
3. _____	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
4. _____	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
5. _____	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
6. _____	COMPANY/AGENCY	INCLUSIVE DATES/TIMES

CHAIN OF CUSTODY
 County of Orange Health Care Agency
 Environmental Health Division
 1241 E. Dyer Rd., Ste. 120, Santa Ana, CA 92705
 Telephone: (714) 433-6000 / FAX: (714) 754-1768

1. ALL SAMPLES ARE TO BE HANDLED AS COURT EVIDENCE, AND ARE TO BE PROPERLY STORED IN A SECURE LOCATION.
2. PLEASE WRITE LEGIBLY.
3. ATTACH THIS FORM TO THE ORIGINAL REPORT OF THE ANALYTICAL RESULTS AND RETURN THEM TO THIS OFFICE. LABORATORY RESULTS RECEIVED WITHOUT PROPER CHAIN OF CUSTODY DOCUMENTATION WILL NOT BE ACCEPTED.

4. TO BE COMPLETED BY LABORATORY ANALYST

LAB NO.: B-4865

DATE RECEIVED: 03/02/09

SAMPLE(S) CONDITION (PLEASE CHECK):

CHILLED: ☐ COUNTY SEAL(S) INTACT: ☒

CONTAINER IN GOOD CONDITION: ☒

DATE ANALYSIS COMPLETED: 03/02/09

ANALYST: Steve Jones

5. TO BE COMPLETED BY SAMPLE COLLECTOR

SITE NAME/ADDRESS: Fulleton Business Park
1551 E. Ormrod Ave, Fullerton CA

DATE OF COLLECTION: 3/02/09

SAMPLE COLLECTOR/COMPANY: TRG
Angel Cardona / Gregg / Steve Jones (JE)

TELEPHONE NO.: (714) 730-5397

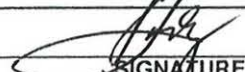
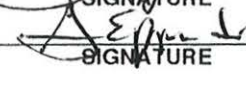
HCA REPRESENTATIVE: Luis LoDrigueza

6.

SAMPLE NUMBER	DETERMINATION REQUESTED	SAMPLE DESCRIPTION/COMMENTS	TIME OF COLLECTION
SV-27	EPA Method 8260 (VOCs)	Outdoor SV probes & indoor SV probes	
SV-25		& VEMs - various depths	9:15 AM
PW-1	SV-31		10:55
PW-4/SV-44	✓ VEW-9		
SV-35			
SV-34			1:00 PM
VEW-12			
SV-30			1:30 PM / 2:50 PM

7.

CHAIN OF CUSTODY

1.		OCTEA / Env. Health	3/02/09 - 8:55 AM - 3:50 PM
2.		Steve Jones Environmental, Inc	03/02/09 - 13:15
3.	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
4.	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
5.	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES
6.	SIGNATURE	COMPANY/AGENCY	INCLUSIVE DATES/TIMES

WHITE-RETURN THIS COPY TO ENVIRONMENTAL HEALTH, CANARY-LABORATORY COPY
 PINK-CONTRACTOR/CONSULTANT COPY, GOLDENROD-OFFICE COPY

Chain-of-Custody Record

Client THE REYNOLDS GROUP	Date 3/2/09
Project Name	Client Project #
Project Address 1551 E. CRAWFORD AVE	Turn Around Requested: <input type="checkbox"/> Immediate Attention <input type="checkbox"/> Rush 24-48 Hours <input type="checkbox"/> Rush 72-96 Hours <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Mobile Lab
Fullerton, CA	
Project Contact AL FRAID	

SOIL GAS
Purge Vol: ☐ 1P ☐ 3P ☐ 7P
Tracer: **N₂ / P₁₀ / Ar**
Purge Rate: **220** cc/min

JEL Project #
B-4865

Page **1** of **1**

Lab Use Only
Sample Condition as Received:
Chilled ☐ yes ☒ no
Sealed ☒ yes ☐ no

Sample ID	Purge Volume	Discussion	Date	Time	Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	Analysis Requested	Number of Containers	Remarks/Special Instructions
SV27-5	1P	1 purge volume	3/2/09	07:38	B-4865-1	SG	X	1	GLASS GAS TIGHT SAMPLE
SV27-5	3P	3 purge volume	3/2/09	07:56	B-4865-2	SG	X	1	
SV27-5	7P	7 purge volume	3/2/09	08:25	B-4865-3	SG	X	1	
SV27-15	1P	1 purge volume	3/2/09	08:44	B-4865-4	SG	X	1	LOW FLOW
SV27-15	3P	3 purge volume	3/2/09	09:38	B-4865-5	SG	X	1	LOW FLOW
SV27-15	7P	7 purge volume	3/2/09	09:58	B-4865-6	SG	X	1	LOW FLOW
SV25-5	7P	7 purge volume	3/2/09	10:18	B-4865-7	SG	X	1	
SV25-15	278	3 purge volume	3/2/09	10:39	B-4865-8	SG	X	1	
PW1-5	1855	" "	3/2/09	11:01	B-4865-9	SG	X	1	
SV34-5	77	1 purge volume	3/2/09	11:21	B-4865-10	SG	X	1	

1 Relinquished by (signature) 	Date 3/2/09	2 Received by (signature) 	Date 3/2/09	Total Number of Containers
Company TRG	Time 5:30pm	Company JEL	Time 5:30pm	
3 Relinquished by (signature)	Date	4 Received by Laboratory (signature)	Date	The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.
Company	Time	Company	Time	

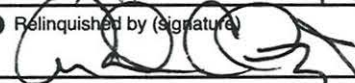
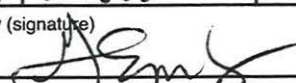
Chain-of-Custody Record

Client THE PUGHMAN GROUP			Date 3/2/09		<div style="display: flex; justify-content: space-between;"> <div> Analysis Requested <div style="border: 1px solid black; padding: 5px; transform: rotate(-45deg); width: 100px;"> SOIL GAS Purge Vol: <input type="checkbox"/> 1P <input type="checkbox"/> 3P <input type="checkbox"/> 7P Tracer: <u>W-1000</u> Purge Rate: <u>2500</u> cc/min </div> </div> <div> Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG) <u>8/200 (Fum)</u> </div> <div> Number of Containers </div> </div>												
Project Name			Client Project #														
Project Address 1551 E ORANGETHURPE AVE			Turn Around Requested:														
Project Contact AL FUAH			<input type="checkbox"/> Immediate Attention <input type="checkbox"/> Rush 24-48 Hours <input type="checkbox"/> Rush 72-96 Hours <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Mobile Lab														
Project Address FULLERTON, CA					<div style="display: flex; justify-content: space-between;"> <div> JEL Project # B-4865 </div> <div> Page <u>2</u> of <u> </u> </div> <div> Lab Use Only Sample Condition as Received: Chilled <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Sealed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no </div> </div>												
Project Contact AL FUAH																	
Sample ID	Purge Volume	Discussion	Date	Time	Laboratory Sample Number	Remarks/Special Instructions											
PW1-15'		3 purged volume	3/2/09	11:35	B-4865-11	SG	X									1	GUASS GAS TIGHT STORAGE
SV34-15'	278	" "	3/2/09	11:59	B-4865-12	SG	X									1	
SV35-5'	77	1 purged volume	3/2/09	12:49	B-4865-13	SG	X									1	
PW1-25'		3 purged volume	3/2/09	12:29	B-4865-14	SG	X									1	
SV35-15'	278	" "	3/2/09	12:51	B-4865-15	SG	X									1	
VIEW12-15'		" "	3/2/09	13:16	B-4865-16	SG	X									1	
SV44-5'	77	1 purged volume	3/2/09	13:35	B-4865-17	SG	X									1	
SV44-15'	278	3 purged volume	3/2/09	13:55	B-4865-18	SG	X									1	
SV44-25'	501	" "	3/2/09	14:14	B-4865-19	SG	X									1	
SV44-25' DUMP	501	" "	3/2/09	14:16	B-4865-20	SG	X									1	
1 Relinquished by (signature) <i>[Signature]</i>			Date 3/2/09		2 Received by (signature) <i>[Signature]</i>			Date 3/2/09			Total Number of Containers						
Company TRG			Time 5:30pm		Company JEL			Time 5:30pm			The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.						
3 Relinquished by (signature)			Date		4 Received by Laboratory (signature)			Date									
Company			Time		Company			Time									

Chain-of-Custody Record

Client THE REYNOLDS GROUP			Date 3/2/09		Analysis Requested Sample Matrix: <u>Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)</u> <u>SOIL GAS</u> Purge Vol: <input type="checkbox"/> 1P <input type="checkbox"/> 3P <input type="checkbox"/> 7P Tracer: <u>W-2000</u> Purge Rate: <u>200</u> cc/min Number of Containers: <u>1</u>										JEL Project # B-4865		
Project Name			Client Project #												Page 3 of		
Project Address 1551 E. ORANGE AVE			Turn Around Requested:												Lab Use Only		
Project Contact AL FURN			<input type="checkbox"/> Immediate Attention <input type="checkbox"/> Rush 24-48 Hours <input type="checkbox"/> Rush 72-96 Hours <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Mobile Lab												Sample Condition as Received: Chilled <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Sealed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no		
Project Address FULLERTON, CA																	
Project Contact AL FURN																	
Sample ID	Purge Volume	Discussion	Date	Time	Laboratory Sample Number	Remarks/Special Instructions											
SV30-5	67	1P purge volume	3/2/09	14:51	B-4865-21	SG	X									1	GROSS GAS TIGHT SYLINDER
VIEW 2-25		3P purge volume	3/2/09	15:03	B-4865-22	SG	X									1	
SV30-15	278	" "	3/2/09	15:23	B-4865-23	SG	X									1	
VIEW 9-15		" "	3/2/09	15:43	B-4865-24	SG	X									1	
SV30-15 DUP	278	" "	3/2/09	16:02	B-4865-25	SG	X									1	
VIEW 5-15		" "	3/2/09	16:20	B-4865-26	SG	X									1	
VIEW 9-25		" "	3/2/09	16:38	B-4865-27	SG	X									1	
SV30-15	278	" "	3/2/09	16:59	B-4865-28	SG	X									1	LOW FLOW
VIEW 5-25		" "	3/2/09	17:18	B-4865-29	SG	X									1	
VIEW 5-25 DUP		" "	3/2/09	17:19	B-4865-30	SG	X									1	
1 Relinquished by (signature) <i>[Signature]</i>			Date 3/2/09		2 Received by (signature) <i>[Signature]</i>			Date 3/2/09			Total Number of Containers						
Company TRG			Time 5:30pm		Company JEL			Time 5:30pm			The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.						
3 Relinquished by (signature)			Date		4 Received by Laboratory (signature)			Date									
Company			Time		Company			Time									

Chain-of-Custody Record

Client The Reynolds Group			Date 03/03/09		JEL Project # B-4865												
Project Name			Client Project #		Page 4 of 6												
Project Address 1551 E. Orange Thorpe Ave.			Turn Around Requested: <input type="checkbox"/> Immediate Attention <input type="checkbox"/> Rush 24-48 Hours <input type="checkbox"/> Rush 72-96 Hours <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Mobile Lab		Analysis Requested												
Project Contact Fullerton, CA					SOIL GAS Purge Vol: <input type="checkbox"/> 1P <input type="checkbox"/> 3P <input type="checkbox"/> 7P Tracer: n-propional Purge Rate: 200 cc/min Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG) 8/260 (W11) Number of Containers												
Project Contact Al Kwan					Lab Use Only Sample Condition as Received: Chilled <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Sealed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no												
Sample ID	Purge Volume	Discussion	Date	Time	Laboratory Sample Number	Remarks/Special Instructions											
SV31-5	77	1 Purge Vol.	03/03/09	07:25	B-486531	SG	X									1	Glass Gaslight Syringe
SV32-5	67	1 Purge Vol.	03/03/09	07:45	B-486532	SG	X									1	
SV32-15	278	3 Purge Vol.	03/03/09	07:50	B-486533	SG	1									1	
VEW16-15		" "	03/03/09	07:55 ⁽⁹⁴⁶⁾	B-486534	SG	X									1	
SV33-5	67	1 Purge Vol.	03/03/09	08:08	B-486535	SG	X									1	
VEW16-25		3 Purge Vol.	03/03/09	08:11 ⁽¹⁰⁰⁵⁾	B-486536	SG	X									1	
SV33-15	278	" "	03/03/09	08:25	B-486537	SG	X									1	
VEW3-25		" "	03/03/09	08:32 ^(10:20)	B-486538	SG	X									1	
VEW4-25		" "	03/03/09	08:49	B-486539	SG	X									1	
SV37-1P	200 ⁶⁰	1 Purge Vol.	03/03/09	09:02	B-486540	SG	X									1	
1 Relinquished by (signature) 			Date 3/3/09		2 Received by (signature) 			Date 3/3/09			Total Number of Containers						
Company TRG			Time 2:30pm		Company JEL			Time 13:30			The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.						
3 Relinquished by (signature)			Date		4 Received by Laboratory (signature)			Date									
Company			Time		Company			Time									

Chain-of-Custody Record

Client The Reynolds Group	Date 03/03/09
Project Name	Client Project #
Project Address 1551 E. Orangethorpe Ave. Fullerton, CA	Turn Around Requested: <input type="checkbox"/> Immediate Attention <input type="checkbox"/> Rush 24-48 Hours <input type="checkbox"/> Rush 72-96 Hours <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Mobile Lab
Project Contact Al Fuan	

SOIL GAS
 Purge Vol: ☐ 1P ☐ 3P ☐ 7P
 Tracer: n-propanol
 Purge Rate: ~200 cc/min

JEL Project #

B-4865

Page 5 of 6

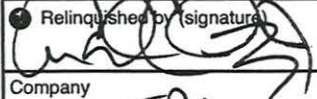
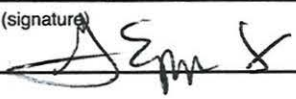
Lab Use Only

Sample Condition as Received:

Chilled ☐ yes ☒ no

Sealed ☒ yes ☐ no

Sample ID	Purge Volume	Discussion	Date	Time	Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	Analysis Requested	Number of Containers	Remarks/Special Instructions
VIEW6-15		3 Purge Vol.	03/03/09	09:07	B-4865-41	SG	X	1	Glass Gastight Syringe
VIEW6-25		"	03/03/09	09:11	B-4865-42	SG	X	1	"
SU37 3P	600	"	03/03/09	09:32	B-4865-43	SG	X	1	"
VIEW3-15		"	03/03/09	09:35	B-4865-44	SG	X	1	"
SU37 7P	1400	7 Purge Vol.	03/03/09	09:56	B-4865-45	SG	X	1	"
VIEW11-15		3 Purge Vol.	03/03/09	10:28	B-4865-46	SG	X	1	"
SU38	600	3 Purge Vol.	03/03/09	10:34	B-4865-47	SG	X	1	"
VIEW11-25		3 Purge Vol.	03/03/09	10:53	B-4865-48	SG	X	1	"
VIEW13-15		"	03/03/09	10:58	B-4865-49	SG	X	1	"
VIEW8-15		"	03/03/09	11:30	B-4865-50	SG	X	1	"

1 Relinquished by (signature)  Company TRG	Date 3/3/09 Time 1:30pm	2 Received by (signature)  Company JEL	Date 3/3/09 Time 1:30	Total Number of Containers The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.
3 Relinquished by (signature)	Date	4 Received by Laboratory (signature)	Date	
Company	Time	Company	Time	

Chain-of-Custody Record

Client <u>The Reynolds Group</u>	Date <u>03/03/09</u>
Project Name	Client Project #
Project Address <u>1551 E. Orangetherpe Ave.</u>	Turn Around Requested: <input type="checkbox"/> Immediate Attention <input type="checkbox"/> Rush 24-48 Hours <input type="checkbox"/> Rush 72-96 Hours <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Mobile Lab
<u>Fullerton, CA</u>	
Project Contact <u>Al Fuan</u>	

SOIL GAS
Purge Vol: ☐ 1P ☐ 3P ☐ 7P
Tracer: n propane
Purge Rate: ~200 cc/min

JEL Project #

B-4865

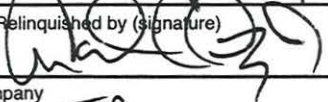
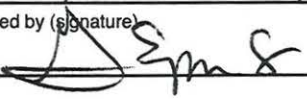
Page 6 of 6

Lab Use Only

Sample Condition as Received:

Chilled ☐ yes ☒ no
Sealed ☒ yes ☐ no

Sample ID	Purge Volume	Discussion	Date	Time	Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	Analysis Requested	Number of Containers	Remarks/Special Instructions
VIEW8-15 DUP		3 Purge Vol	03/03/09	11:32	B-4865-51	SG	X	1	Glass Gaslight Syr.
SV39	600	"	03/03/09	11:45	B-4865-52	SG	X	1	"
SV39 DUP	600	"	03/03/09	11:46	B-4865-53	SG	X	1	"
SV40	600	"	03/03/09	12:06	B-4865-54	SG	X	1	"
SV42	600	"	03/03/09	12:07	B-4865-55	SG	X	1	"
SV41	600	"	03/03/09	12:45	B-4865-56	SG	X	1	"
SV43	600	"	03/03/09	12:55	B-4865-57	SG	X	1	"
SV36	600	"	03/03/09	13:05	B-4865-58	SG	X	1	"

1 Relinquished by (signature) 	Date <u>3/3/09</u>	2 Received by (signature) 	Date <u>3/3/09</u>	Total Number of Containers
Company <u>TRG</u>	Time <u>1:30pm</u>	Company	Time <u>1:30</u>	
3 Relinquished by (signature)	Date	4 Received by Laboratory (signature)	Date	The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.
Company	Time	Company	Time	

Chain-of-Custody Record

Client The Reynolds Group		Date 3-3-09
Project Name		Client Project #
Project Address 1551 E. ORANGE THORPE		Turn Around Requested: <input type="checkbox"/> Immediate Attention <input type="checkbox"/> Rush 24-48 Hours <input type="checkbox"/> Rush 72-96 Hours <input type="checkbox"/> Normal <input type="checkbox"/> Mobile Lab
FULLERTON, CA.		
Project Contact ANGEL		

SOIL GAS
 Purge Vol: ☐ 1P ☐ 3P ☐ 7P
 Tracer: _____
 Purge Rate: _____ cc/min

JEL Project #
B4865B

Page **1** of **1**

Lab Use Only

Sample Condition as Received:
 Chilled ☐ yes ☐ no
 Sealed ☐ yes ☐ no

Sample ID	Purge Volume	Discussion	Date	Time	Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	Analysis Requested	Number of Containers	Remarks/Special Instructions
RENTAL		7 DAYS	3-3-09					1	SUMMA 6 LTR
* CUSTOMER TO HAND CARRY RETURN TO JONES ENVIRONMENTAL									

1 Relinquished by (signature) 		Date 3-3-09	2 Received by (signature) 		Date 3-3-09	Total Number of Containers
Company TRG		Time 1:00pm	Company JEL			
3 Relinquished by (signature)		Date	4 Received by Laboratory (signature)		Date	
Company		Time	Company		Time	

The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

March 23, 2009

ELAP Certificate No: 2268

Mr. Alejandro Fuan
The Reynolds Group
520 West 1st St.
Tustin, CA 92781

Project: 7115 Universal
C&E ID: 90303D

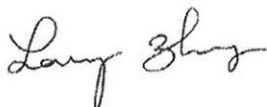
Dear Mr. Fuan,

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on March 3, 2009, and analyzed as indicated in the chain-of-custody attached.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please call me at (562) 921-8123 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.
Laboratory Director

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

Page 1 of 2

--- VOLATILE ORGANICS BY EPA TO-15 (GC/MS) ---

Client Name : The Reynolds Group
 Project Name : 7115 Universal
 Matrix : Air
 Unit: µg/L

Date Sampled : 03/02-03/03/09
 Date Received : 03/13/09
 Date Analyzed : 03/13/09
 Date Reported : 03/23/09

SAMPLE ID	N/A	SV44-25'	VEW13-25	VEW3-25	MDL	PQL
C&E LAB ID	MBLK	90303D-1	90303D-2	90303D-3		
DILUTION FACTOR	1	10	10	50		
Dichlorodifluoromethane (F-12)	ND	ND	ND	ND	0.005	0.01
1,2-Dichloro-1,1,2,2-tetrafluoroethane (F-114)	ND	ND	ND	ND	0.005	0.01
Chloromethane	ND	ND	ND	ND	0.005	0.01
Vinyl chloride	ND	ND	ND	ND	0.005	0.01
Bromomethane	ND	ND	ND	ND	0.005	0.01
Chloroethane	ND	ND	ND	ND	0.005	0.01
Trichlorofluoromethane (F-11)	ND	ND	ND	ND	0.005	0.01
Trichlorotrifluoroethane (F-113)	ND	ND	ND	ND	0.005	0.01
1,1-Dichloroethene	ND	ND	ND	ND	0.005	0.01
Methylene chloride	ND	ND	ND	ND	0.005	0.01
1,1-Dichloroethane	ND	ND	ND	0.77	0.005	0.01
Trans-1,2-Dichloroethene	ND	0.42	1.52	6.49	0.005	0.01
cis-1,2-Dichloroethene	ND	3.29	0.09	1.96	0.005	0.01
Chloroform	ND	ND	ND	ND	0.005	0.01
1,1,1-Trichloroethane	ND	ND	2.21	ND	0.005	0.01
Carbon tetrachloride	ND	ND	ND	ND	0.005	0.01
1,2-Dichloroethane	ND	ND	ND	ND	0.005	0.01
Benzene	ND	ND	ND	ND	0.005	0.01
Trichloroethene	ND	0.97	2.98	13.72	0.005	0.01
1,2-Dichloropropane	ND	ND	ND	ND	0.005	0.01
Dibromomethane	ND	ND	ND	ND	0.005	0.01
cis-1,3-Dichloropropene	ND	ND	ND	ND	0.005	0.01
Toluene	ND	ND	ND	ND	0.005	0.01
trans-1,3-Dichloropropene	ND	ND	ND	ND	0.005	0.01
1,1,2-Trichloroethane	ND	ND	ND	ND	0.005	0.01
Tetrachloroethene	ND	0.42	2.66	20.05	0.005	0.01
Chlorobenzene	ND	ND	ND	ND	0.005	0.01
Ethylbenzene	ND	ND	ND	ND	0.005	0.01
p + m-Xylene	ND	ND	ND	ND	0.005	0.01
o-Xylene	ND	ND	ND	ND	0.005	0.01
Styrene	ND	ND	ND	ND	0.005	0.01
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	0.005	0.01
1,3,5-Trimethylbenzene	ND	ND	ND	ND	0.005	0.01

To be continued on page 2

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT --- VOLATILE ORGANICS BY EPA TO-15 (GC/MS) ---

Page 2 of 2

Client Name : The Reynolds Group
Project Name : 7115 Universal
Matrix : Air
Unit: µg/L

Date Sampled : 03/02-03/03/09
Date Received : 03/13/09
Date Analyzed : 03/13/09
Date Reported : 03/23/09

SAMPLE ID	N/A	SV44-25'	VEW13-25	VEW3-25	MDL	PQL
C&E LAB ID	MBLK	90303D-1	90303D-2	90303D-3		
DILUTION FACTOR	1	10	10	50		
1,2,4-Trimethylbenzene	ND	ND	ND	ND	0.005	0.01
1,3-Dichlorobenzene	ND	ND	ND	ND	0.005	0.01
1,4-Dichlorobenzene	ND	ND	ND	ND	0.005	0.01
1,2-Dichlorobenzene	ND	ND	ND	ND	0.005	0.01
1,2,4-Trichlorobenzene	ND	ND	ND	ND	0.005	0.01
Hexachloro-1,3-butadiene	ND	ND	ND	ND	0.005	0.01
Acetonitrile	ND	ND	ND	ND	0.005	0.01
Acrylonitrile	ND	ND	ND	ND	0.005	0.01
Allyl Chloride	ND	ND	ND	ND	0.005	0.01
Benzyl Chloride	ND	ND	ND	ND	0.005	0.01
Bis(chloroethyl) Ether	ND	ND	ND	ND	0.005	0.01
1,3-Butadiene	ND	ND	ND	ND	0.005	0.01
Chloromethyl methyl ether	ND	ND	ND	ND	0.005	0.01
2-Chloropropene	ND	ND	ND	ND	0.005	0.01
Ethyl Acrylate	ND	ND	ND	ND	0.005	0.01
Ethyl Bromide	ND	ND	ND	ND	0.005	0.01
MEK	ND	ND	ND	ND	0.005	0.01
2-Propanol	ND	ND	ND	ND	0.005	0.01
Methyl Methacrylate	ND	ND	ND	ND	0.005	0.01
MIBK	ND	ND	ND	ND	0.005	0.01
Carbon Disulfide	ND	ND	ND	ND	0.005	0.01
2,2,4-Trimethylpentane	ND	ND	ND	ND	0.005	0.01
Vinyl Acetate	ND	ND	ND	ND	0.005	0.01
Vinyl Bromide	ND	ND	ND	ND	0.005	0.01
Tentative Identified Compds	MBLK				MDL	PQL

Key: ND = Not Detected MDL = Method Detection Limit PQL = Practical Quantitation Limit J = Trace Conc. Between MDL and PQL

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

Page 1 of 2

--- VOLATILE ORGANICS BY EPA TO-15 (GC/MS) ---

Client Name : The Reynolds Group
 Project Name : 7115 Universal
 Matrix : Air
 Unit: µg/L

Date Sampled : 03/03/09
 Date Received : 03/13/09
 Date Analyzed : 03/13/09
 Date Reported : 03/23/09

SAMPLE ID	SV40	SV38				
C&E LAB ID	90303D-4	90303D-5				
DILUTION FACTOR	50	50				
Dichlorodifluoromethane (F-12)	ND	ND			0.005	0.01
1,2-Dichloro-1,1,2,2-tetrafluoroethane (F-114)	ND	ND			0.005	0.01
Chloromethane	ND	ND			0.005	0.01
Vinyl chloride	ND	ND			0.005	0.01
Bromomethane	ND	ND			0.005	0.01
Chloroethane	ND	ND			0.005	0.01
Trichlorofluoromethane (F-11)	ND	ND			0.005	0.01
Trichlorotrifluoroethane (F-113)	ND	ND			0.005	0.01
1,1-Dichloroethene	ND	ND			0.005	0.01
Methylene chloride	ND	ND			0.005	0.01
1,1-Dichloroethane	0.31	0.07			0.005	0.01
Trans-1,2-Dichloroethene	1.39	0.53			0.005	0.01
cis-1,2-Dichloroethene	0.56	0.19			0.005	0.01
Chloroform	ND	ND			0.005	0.01
1,1,1-Trichloroethane	0.67	0.72			0.005	0.01
Carbon tetrachloride	ND	ND			0.005	0.01
1,2-Dichloroethane	ND	ND			0.005	0.01
Benzene	ND	ND			0.005	0.01
Trichloroethene	21.30	5.80			0.005	0.01
1,2-Dichloropropane	ND	ND			0.005	0.01
Dibromomethane	ND	ND			0.005	0.01
cis-1,3-Dichloropropene	ND	ND			0.005	0.01
Toluene	ND	ND			0.005	0.01
trans-1,3-Dichloropropene	ND	ND			0.005	0.01
1,1,2-Trichloroethane	ND	ND			0.005	0.01
Tetrachloroethene	41.72	19.88			0.005	0.01
Chlorobenzene	ND	ND			0.005	0.01
Ethylbenzene	ND	ND			0.005	0.01
p + m-Xylene	ND	ND			0.005	0.01
o-Xylene	ND	ND			0.005	0.01
Styrene	ND	ND			0.005	0.01
1,1,2,2-Tetrachloroethane	ND	ND			0.005	0.01
1,3,5-Trimethylbenzene	ND	ND			0.005	0.01

To be continued on page 2

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT --- VOLATILE ORGANICS BY EPA TO-15 (GC/MS) ---

Page 2 of 2

Client Name : The Reynolds Group
Project Name : 7115 Universal
Matrix : Air
Unit: µg/L

Date Sampled : 03/03/09
Date Received : 03/13/09
Date Analyzed : 03/13/09
Date Reported : 03/23/09

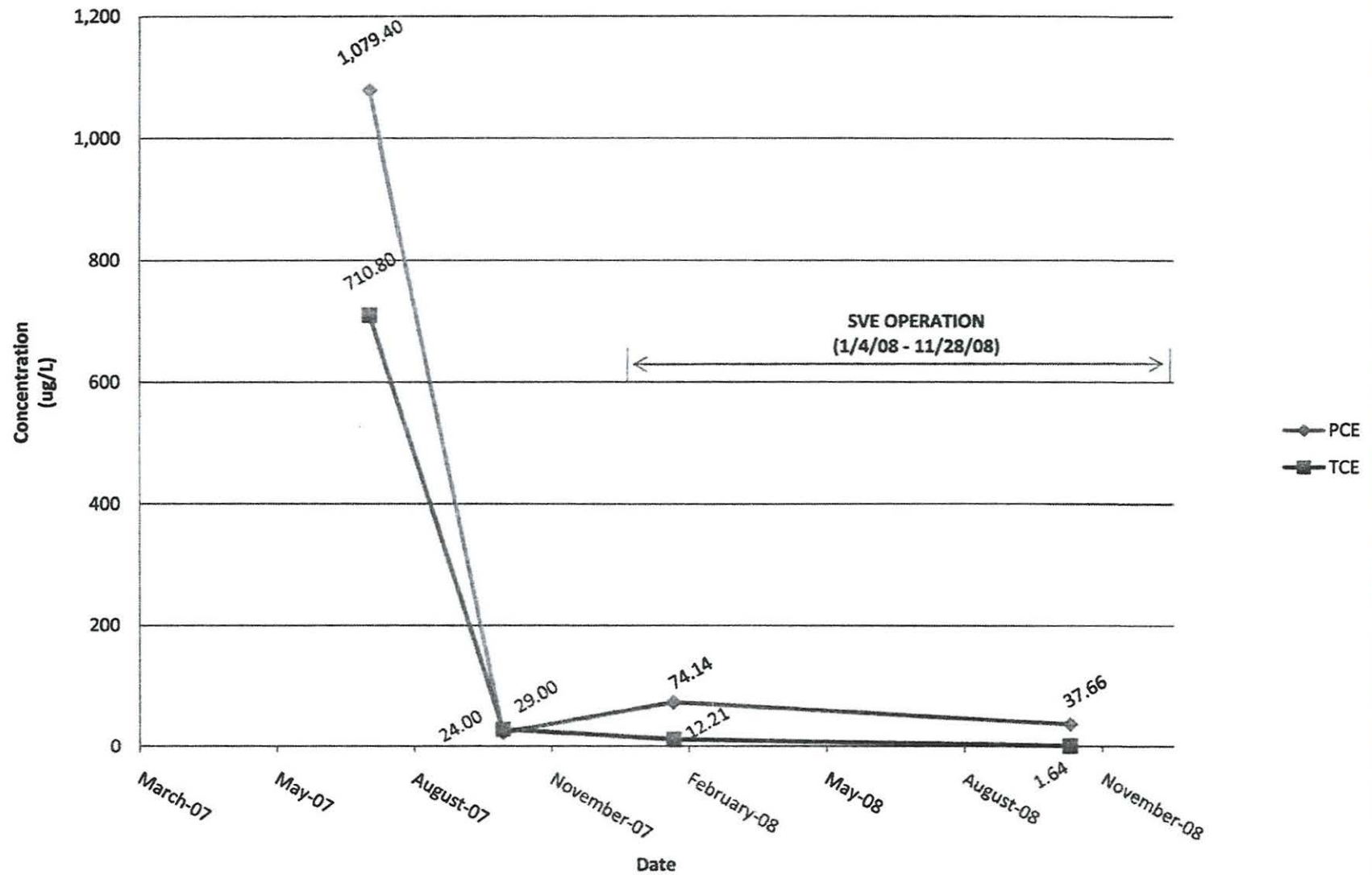
SAMPLE ID	SV40	SV38			MDL	PQL
C&E LAB ID	90303D-4	90303D-5				
DILUTION FACTOR	50	50				
1,2,4-Trimethylbenzene	ND	ND			0.005	0.01
1,3-Dichlorobenzene	ND	ND			0.005	0.01
1,4-Dichlorobenzene	ND	ND			0.005	0.01
1,2-Dichlorobenzene	ND	ND			0.005	0.01
1,2,4-Trichlorobenzene	ND	ND			0.005	0.01
Hexachloro-1,3-butadiene	ND	ND			0.005	0.01
Acetonitrile	ND	ND			0.005	0.01
Acrylonitrile	ND	ND			0.005	0.01
Allyl Chloride	ND	ND			0.005	0.01
Benzyl Chloride	ND	ND			0.005	0.01
Bis(chloroethyl) Ether	ND	ND			0.005	0.01
1,3-Butadiene	ND	ND			0.005	0.01
Chloromethyl methyl ether	ND	ND			0.005	0.01
2-Chloropropene	ND	ND			0.005	0.01
Ethyl Acrylate	ND	ND			0.005	0.01
Ethyl Bromide	ND	ND			0.005	0.01
MEK	ND	ND			0.005	0.01
2-Propanol	ND	ND			0.005	0.01
Methyl Methacrylate	ND	ND			0.005	0.01
MIBK	ND	ND			0.005	0.01
Carbon Disulfide	ND	ND			0.005	0.01
2,2,4-Trimethylpentane	ND	ND			0.005	0.01
Vinyl Acetate	ND	ND			0.005	0.01
Vinyl Bromide	ND	ND			0.005	0.01
Tentative Identified Compds	MBLK				MDL	PQL

Key: ND = Not Detected MDL = Method Detection Limit PQL = Practical Quantitation Limit J = Trace Conc. Between MDL and PQL

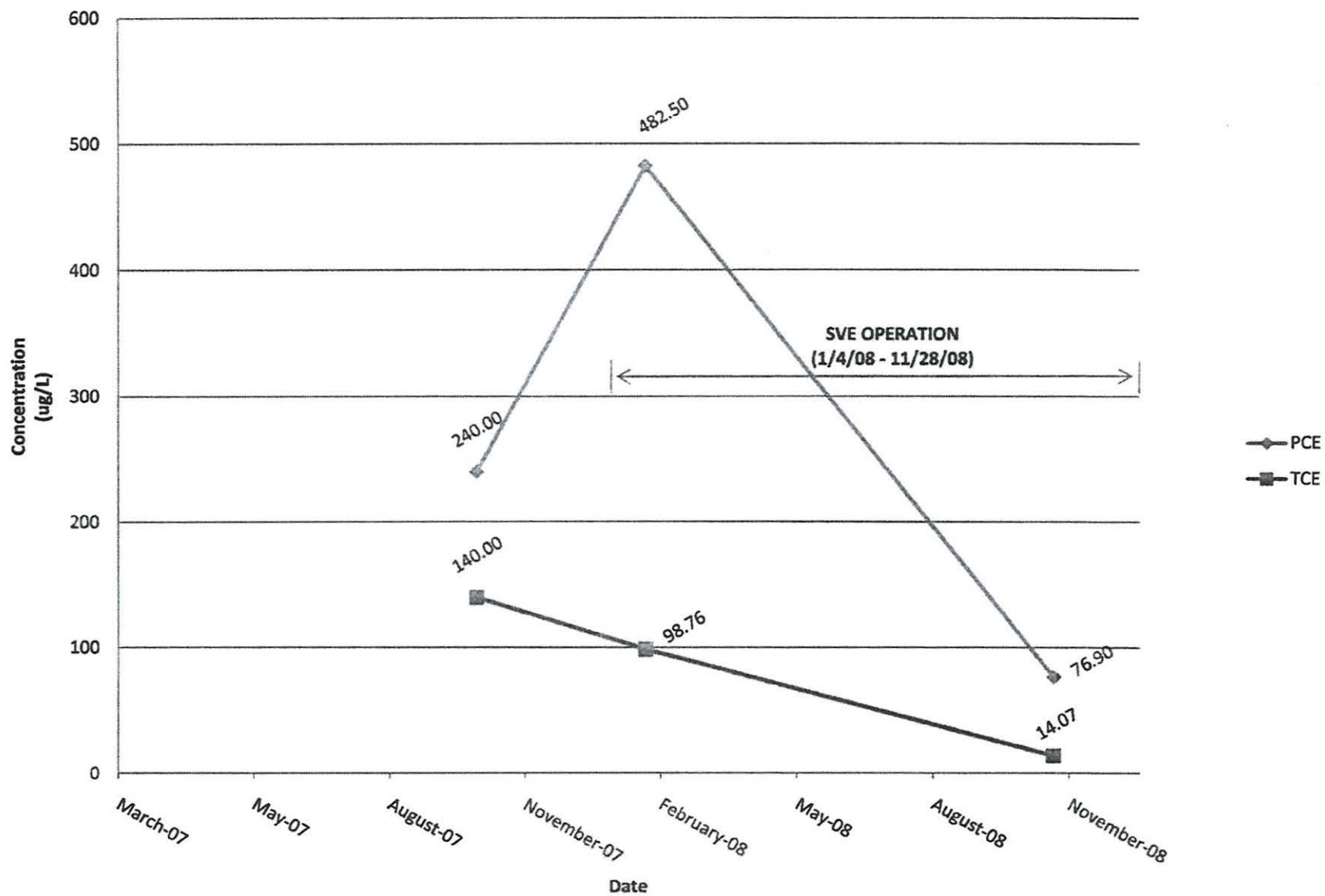
ATTACHMENT C

**SOIL VAPOR CONCENTRATIONS
OVER TIME**

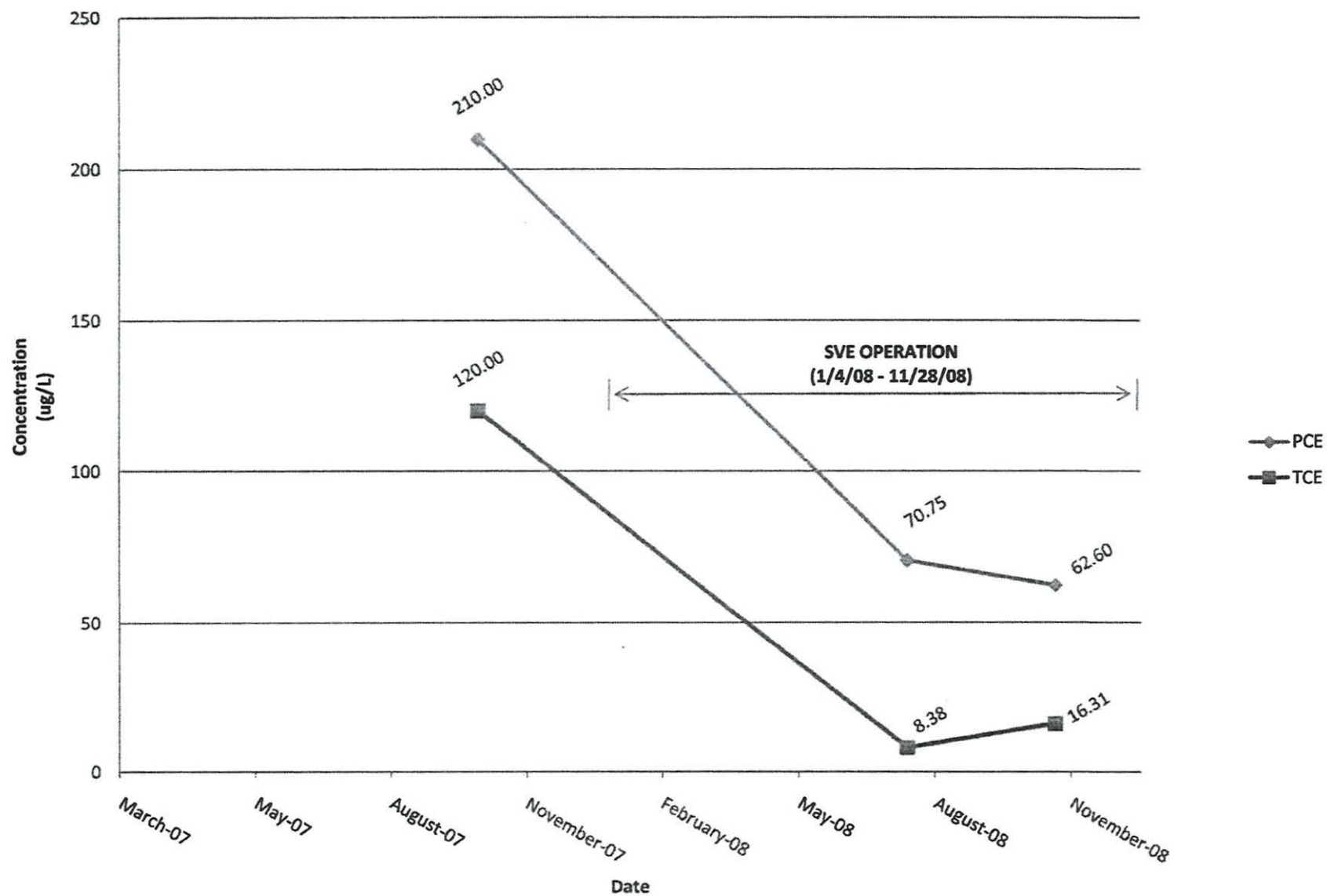
Soil Vapor Concentration over Time - VEW3-5



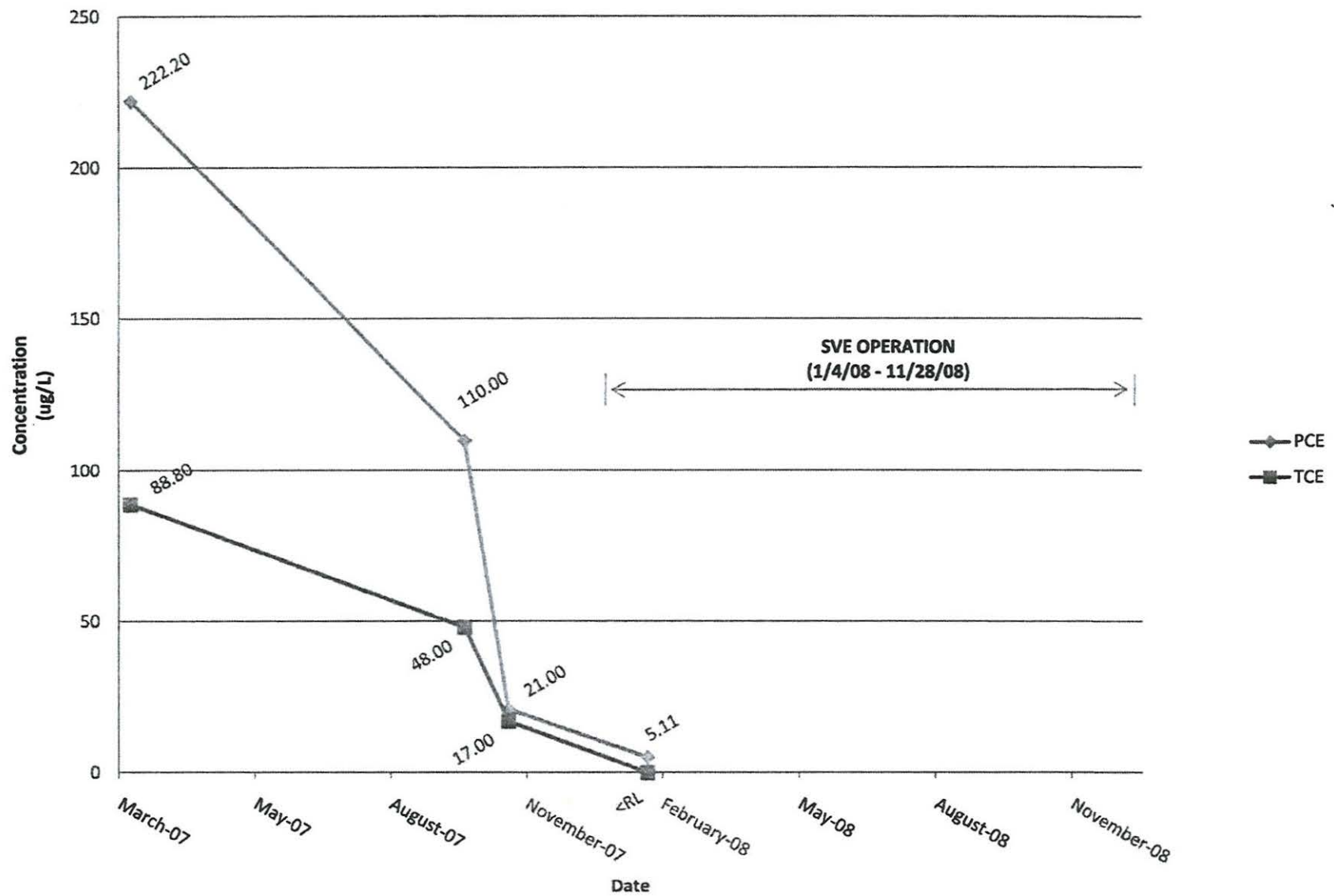
Soil Vapor Concentration over Time - VEW3-15



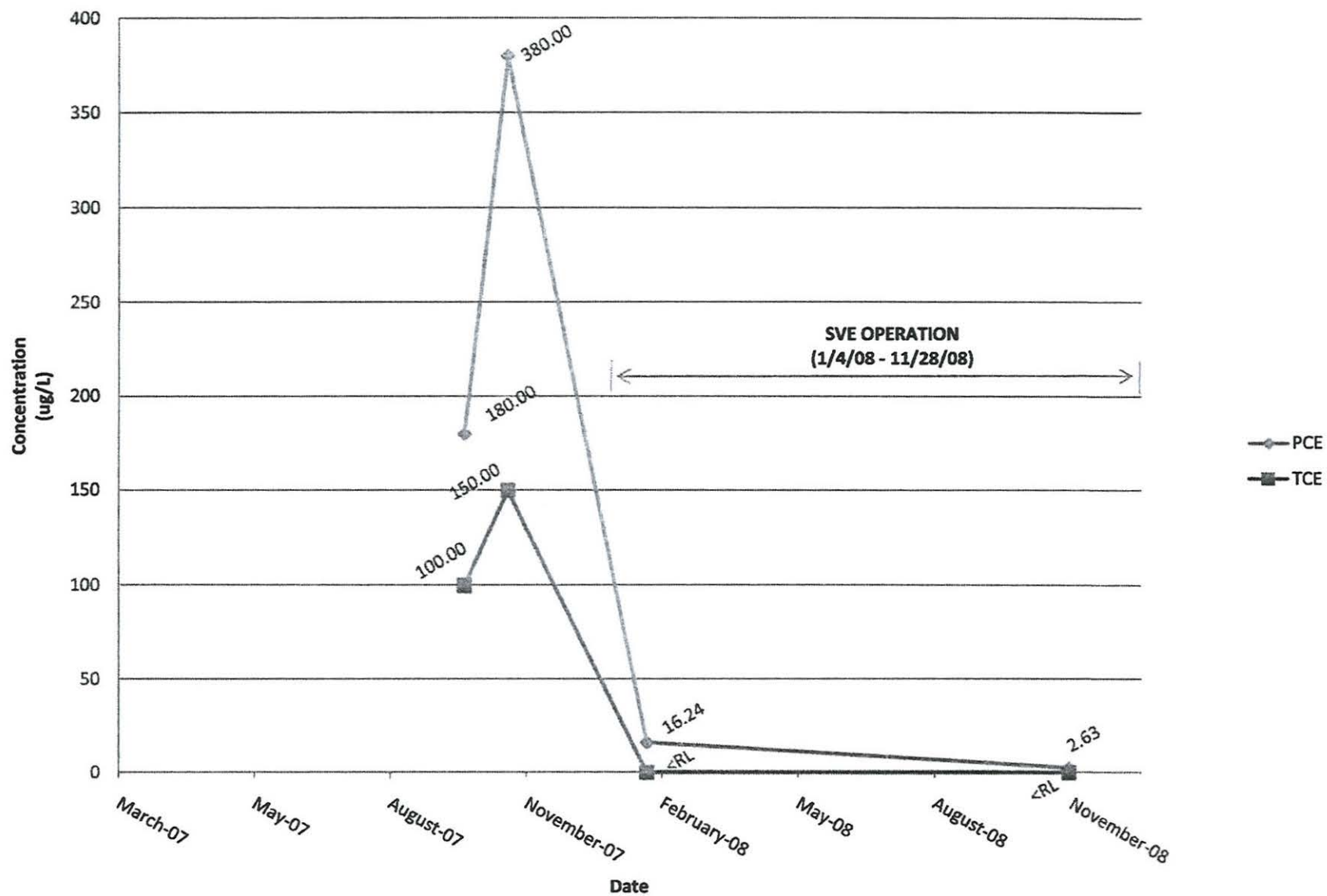
Soil Vapor Concentration over Time - VEW3-25



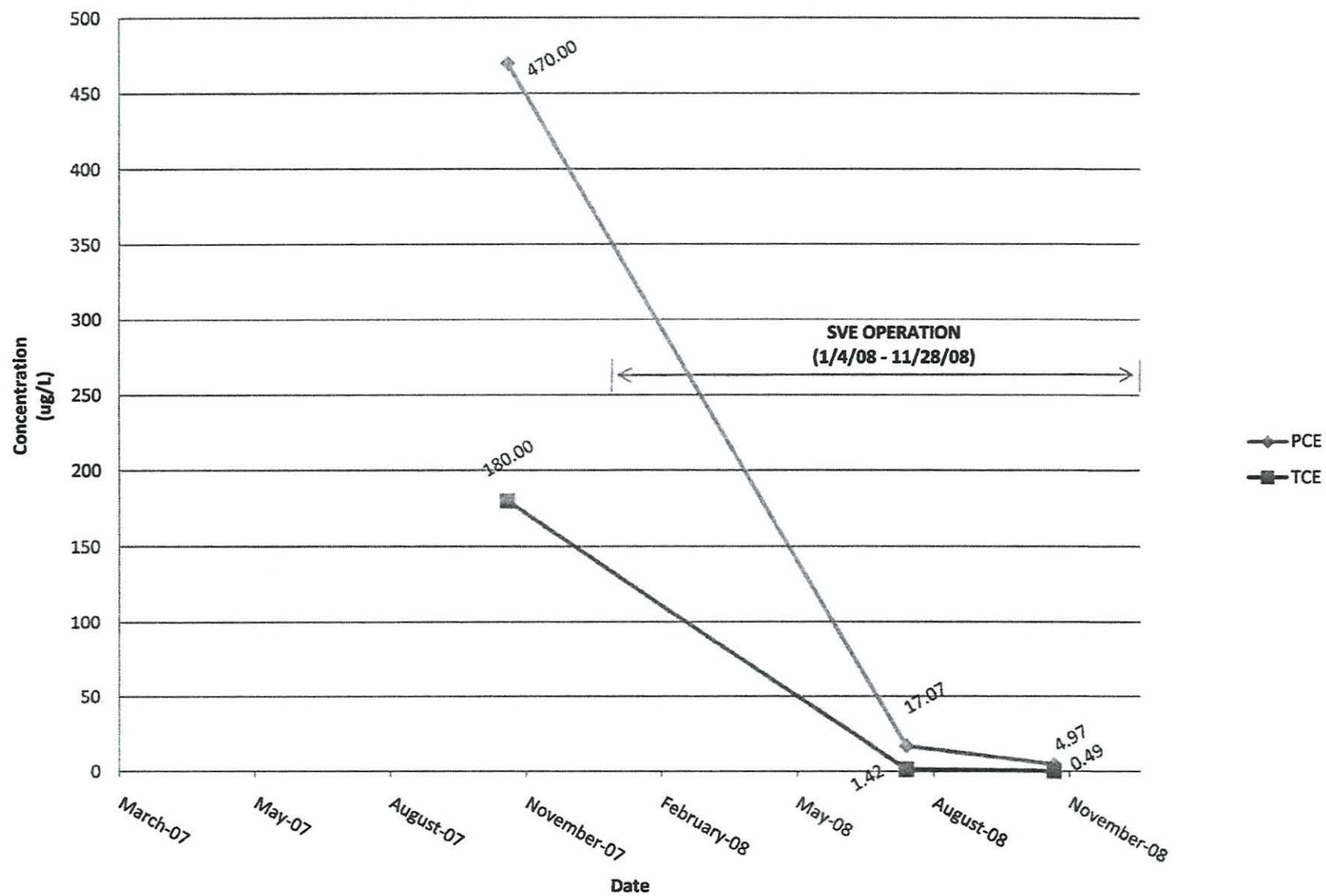
Soil Vapor Concentration over Time - VEW4-5



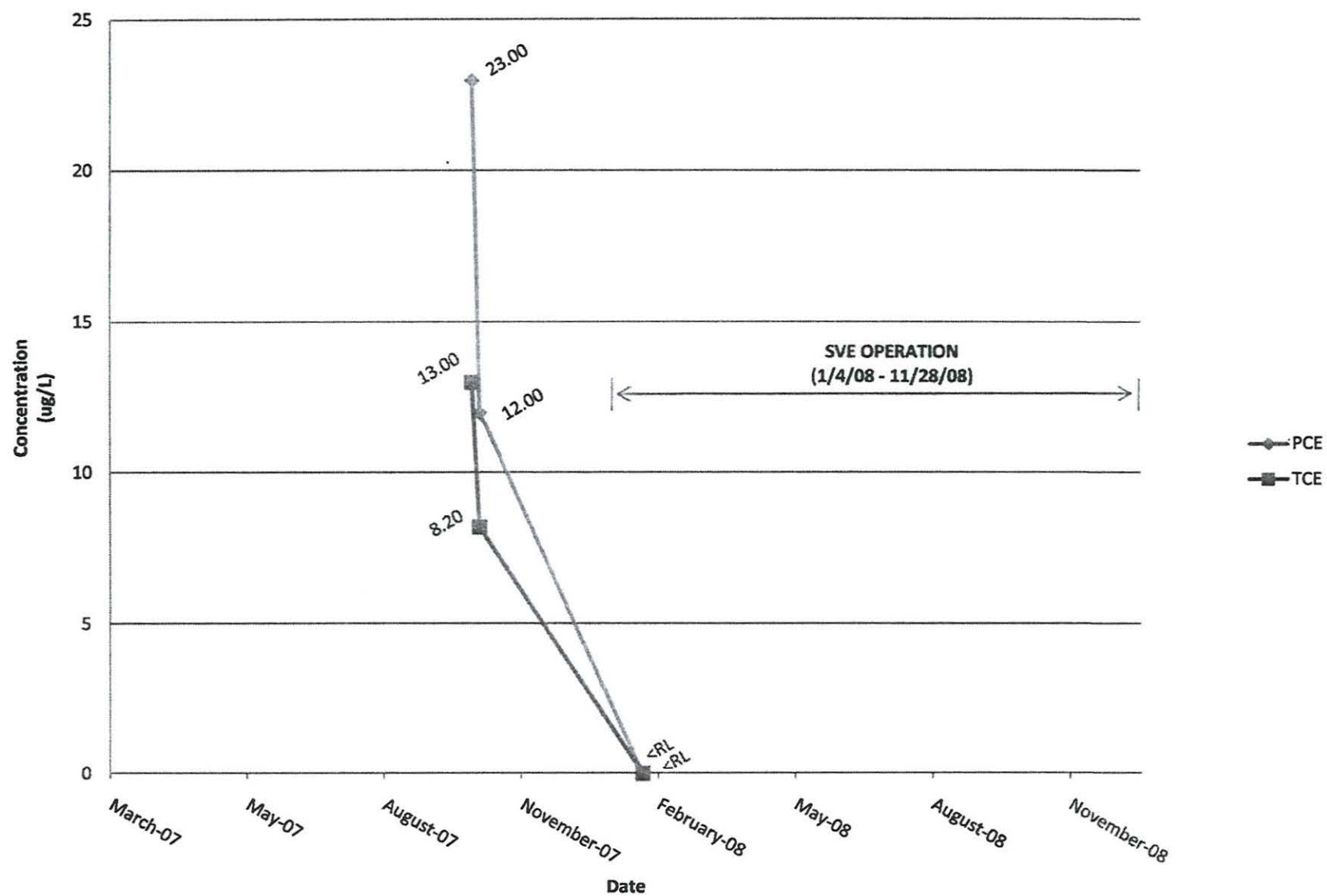
Soil Vapor Concentration over Time - VEW4-15



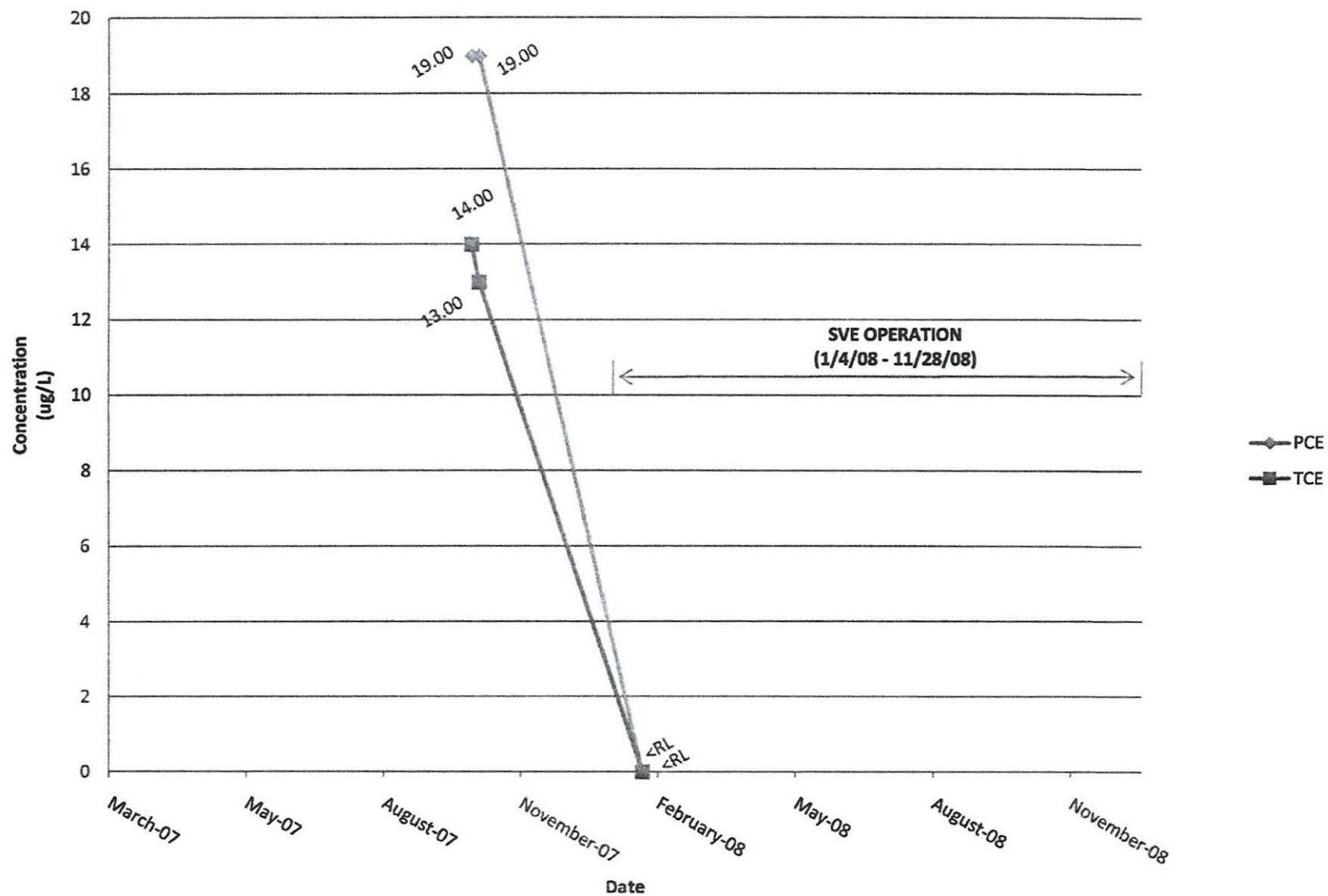
Soil Vapor Concentration over Time - VEW4-25



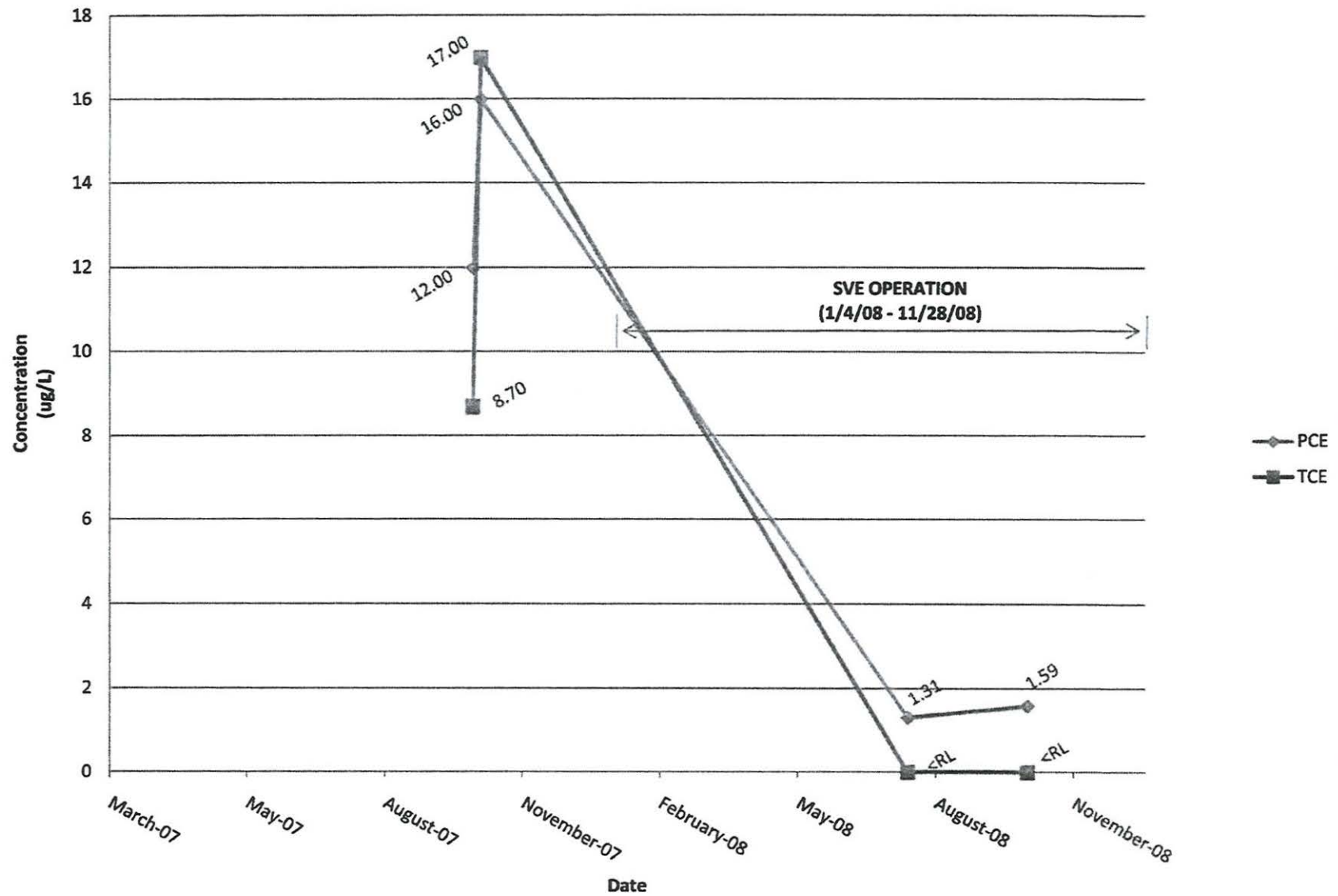
Soil Vapor Concentration over Time - VEW5-5



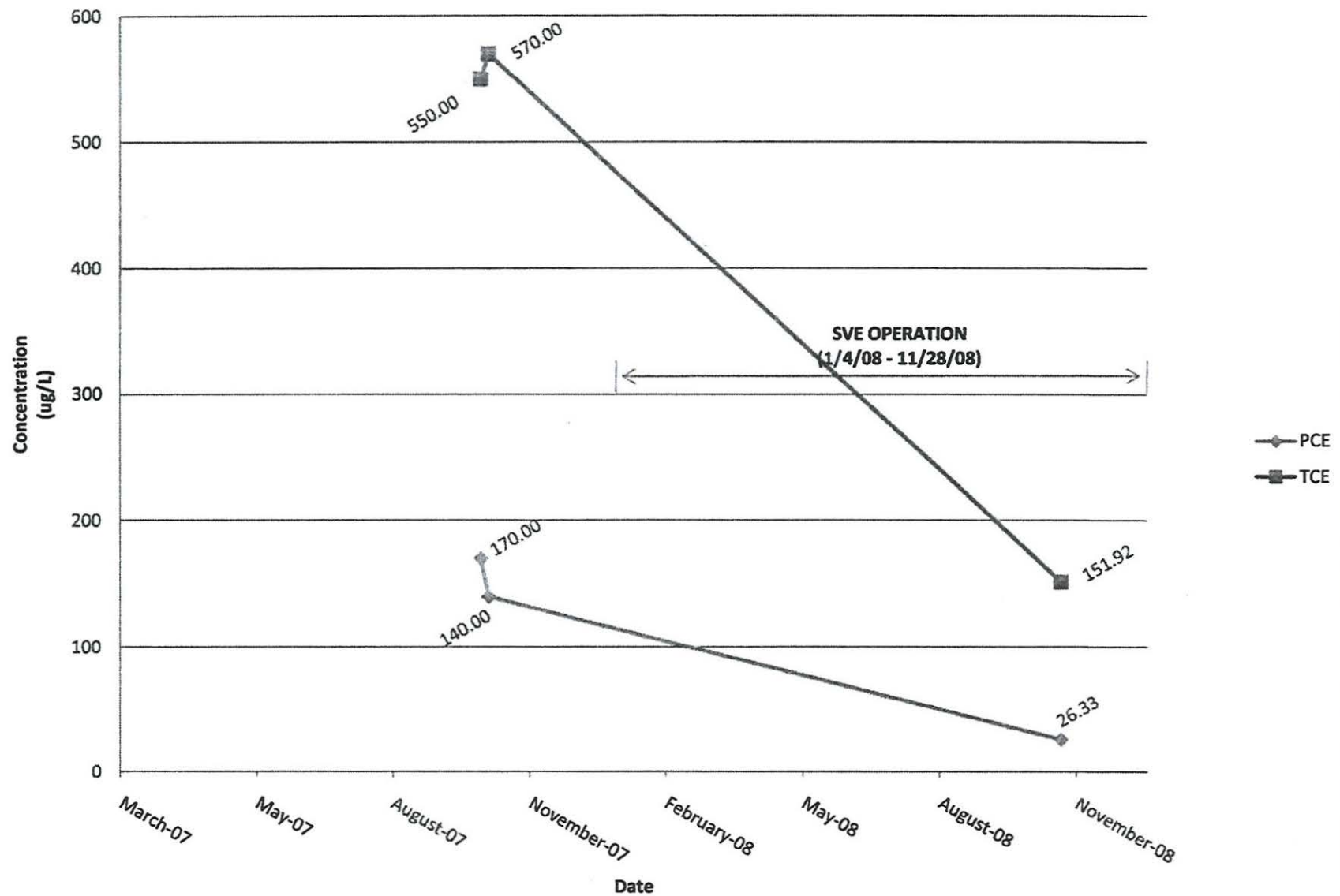
Soil Vapor Concentration over Time - VEW5-15



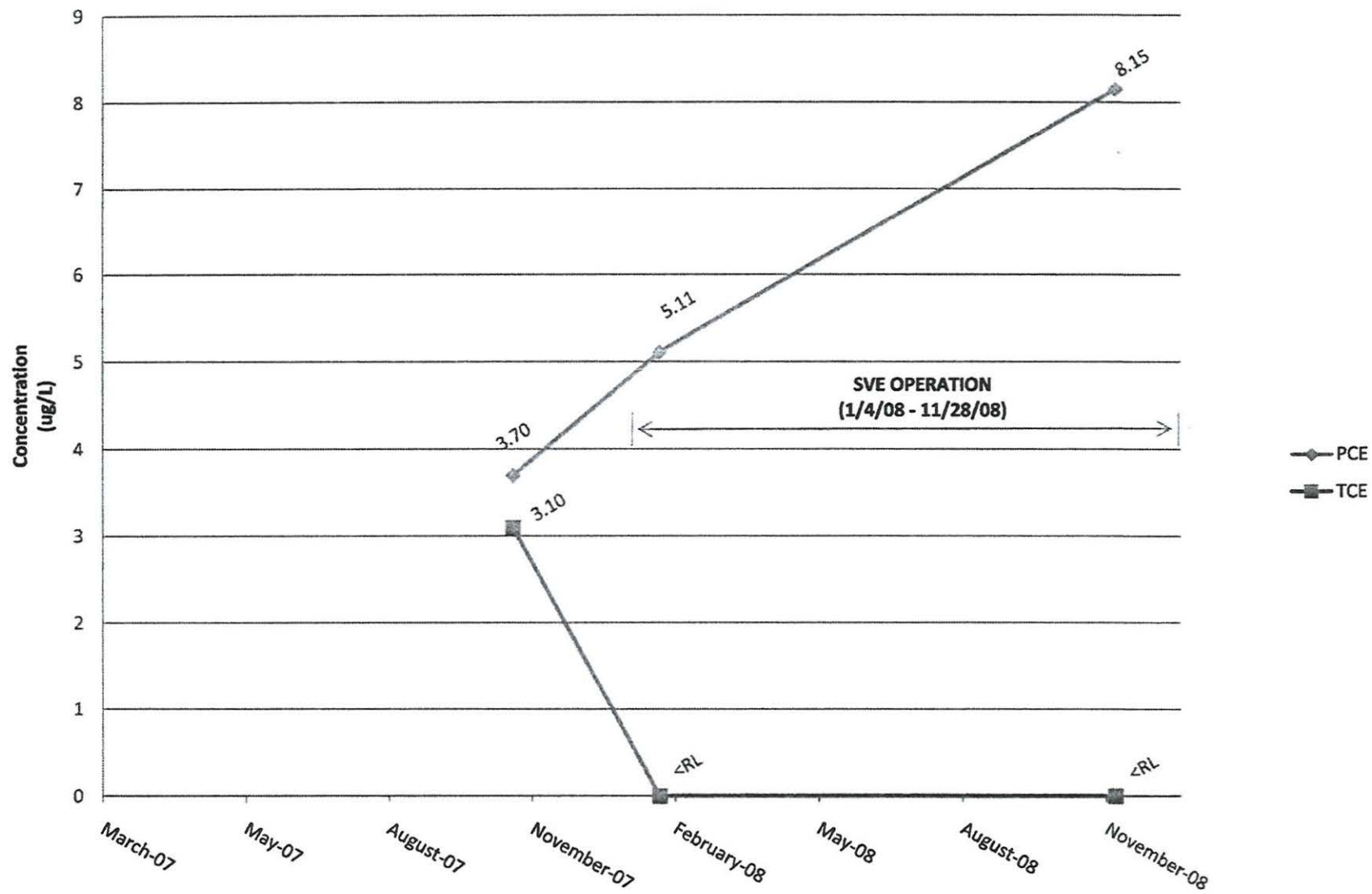
Soil Vapor Concentration over Time - VEW5-25



Soil Vapor Concentration over Time - VEW5-60

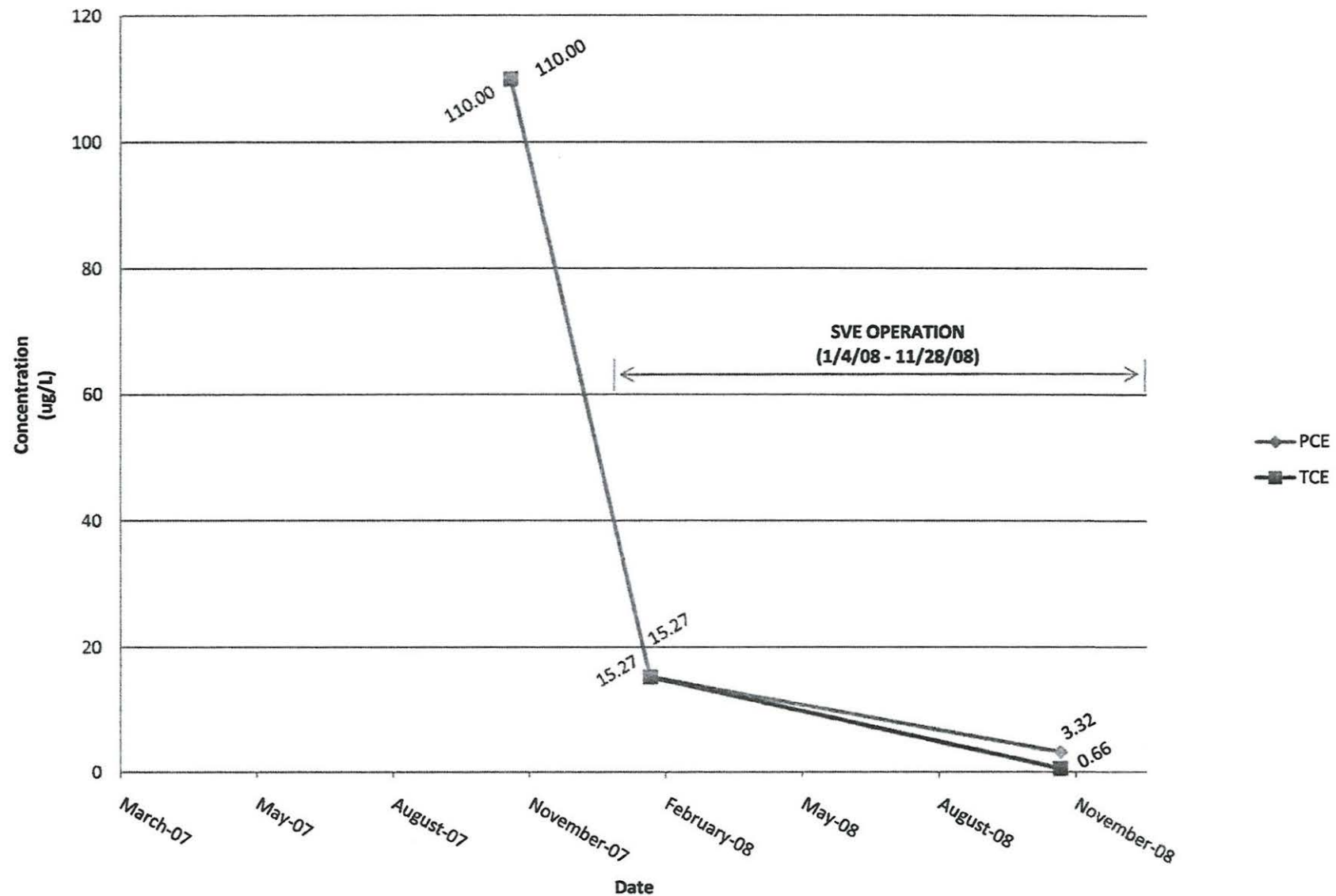


Soil Vapor Concentration over Time - VEW6-5

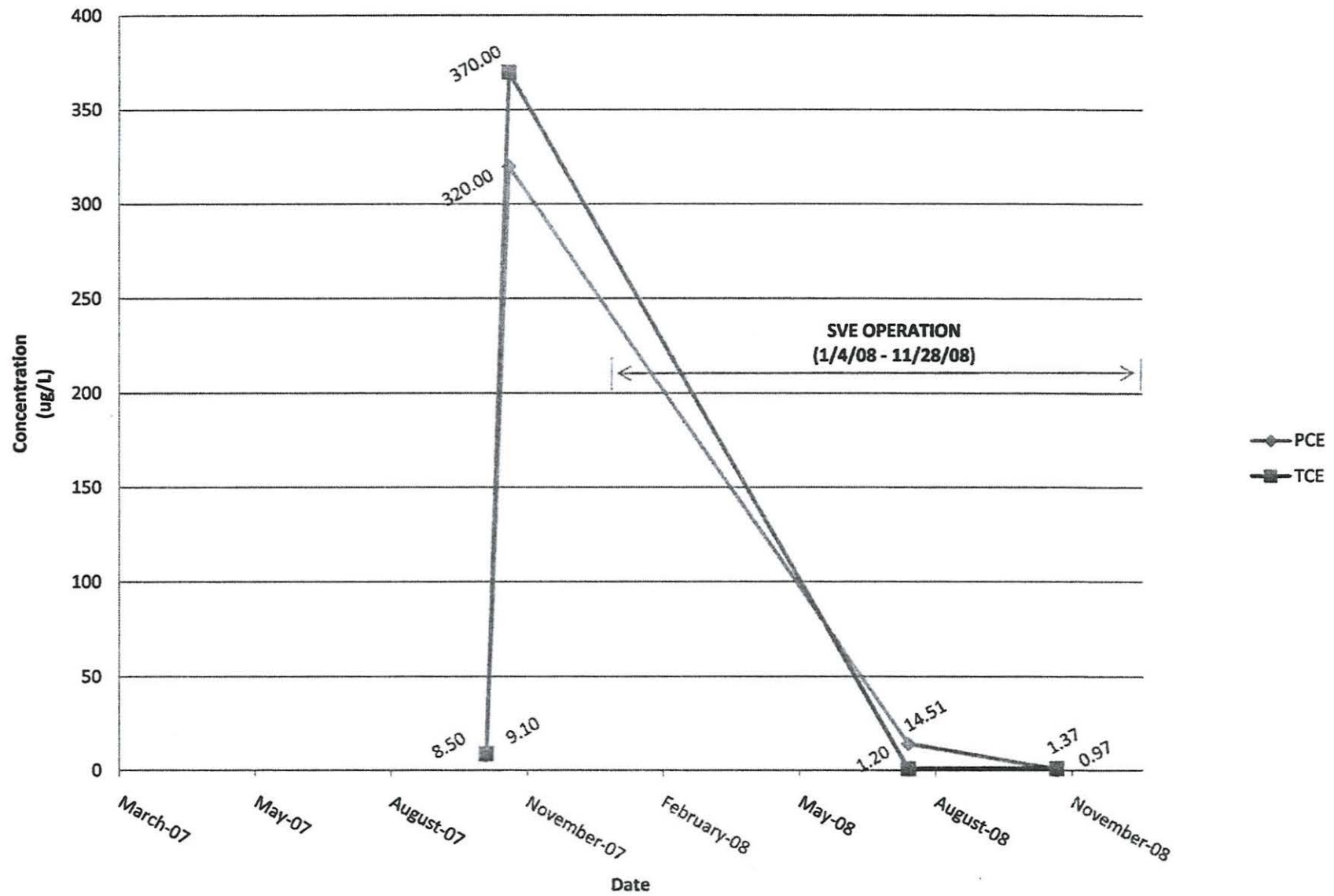


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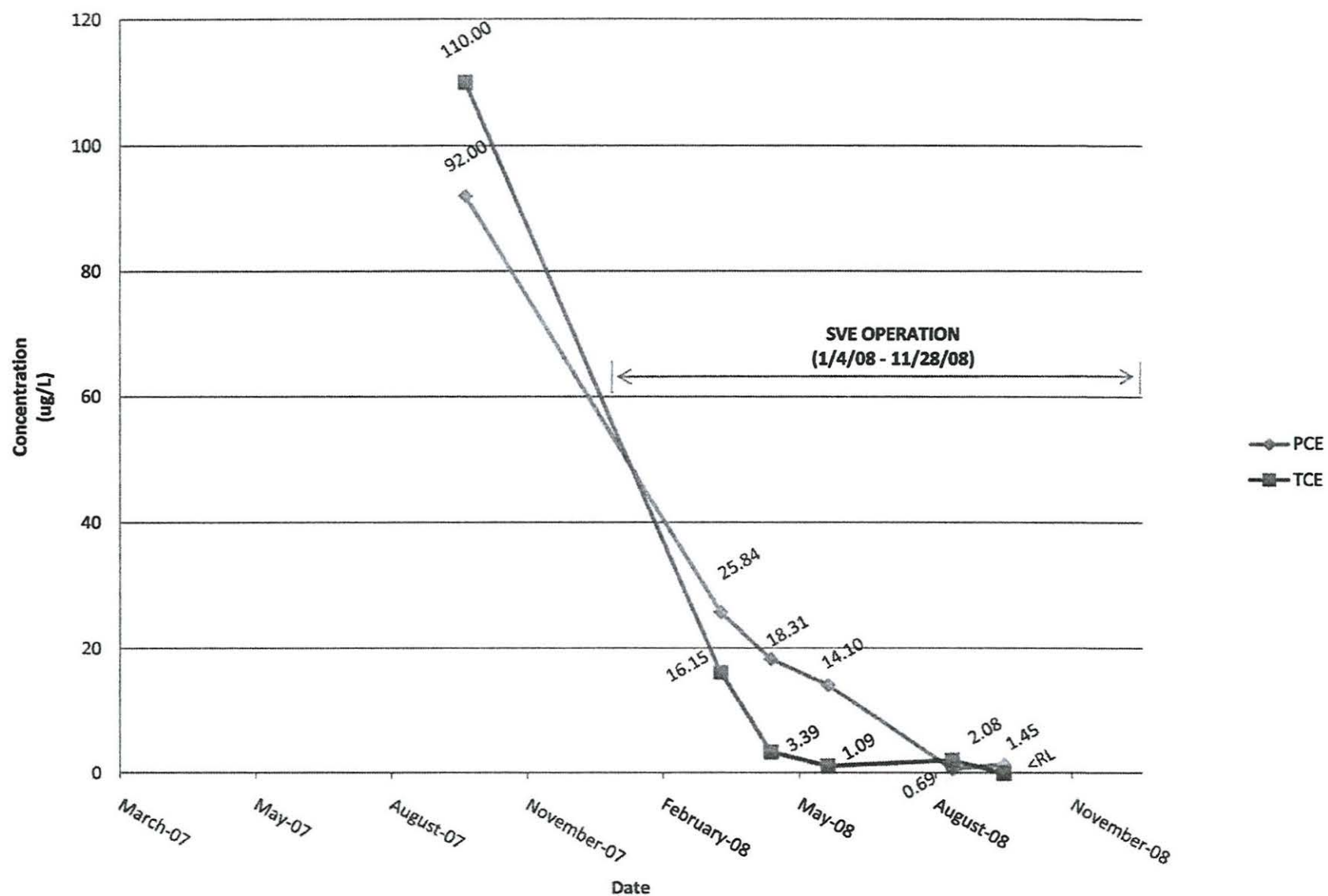
Soil Vapor Concentration over Time - VEW6-15



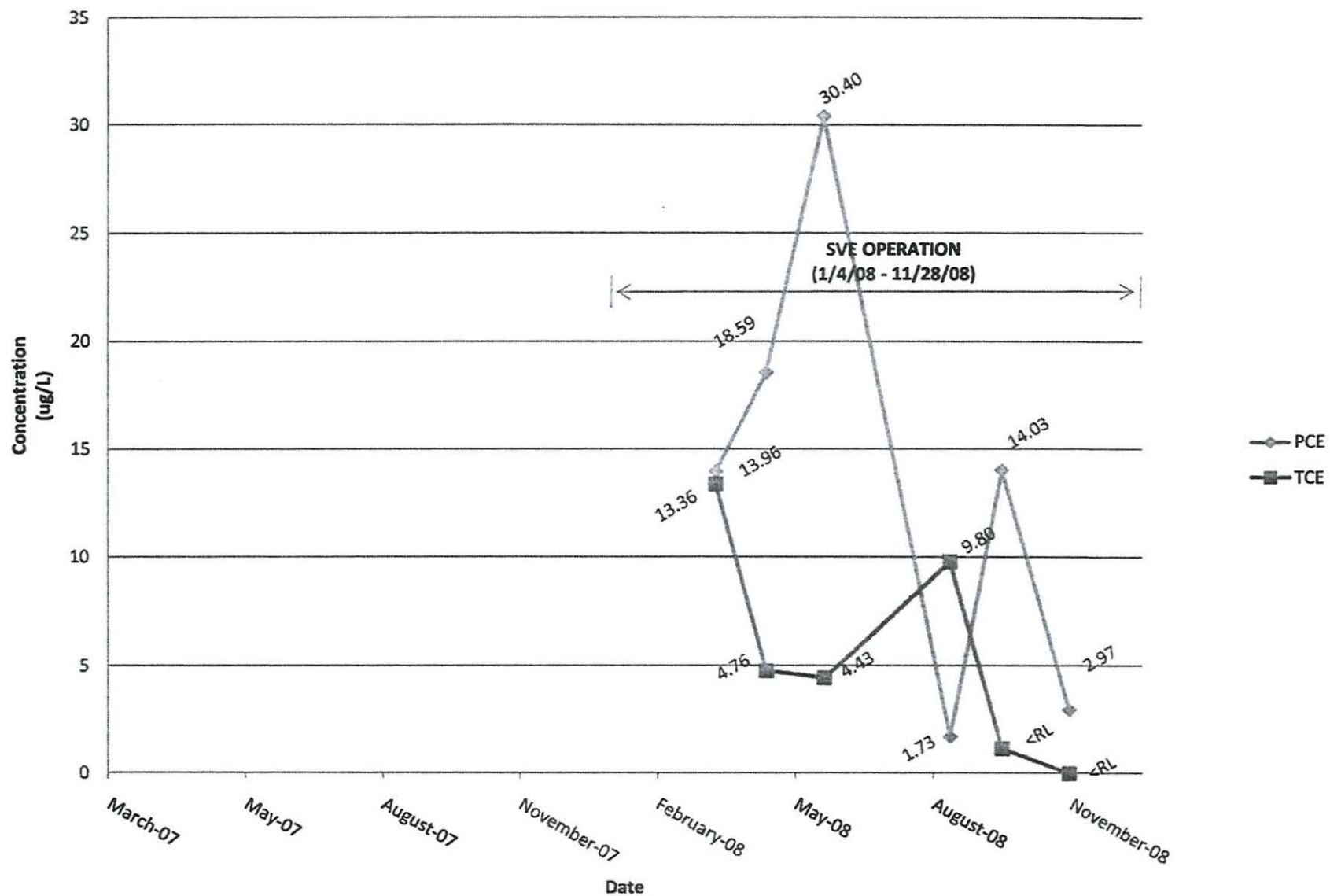
Soil Vapor Concentration over Time - VEW6-25



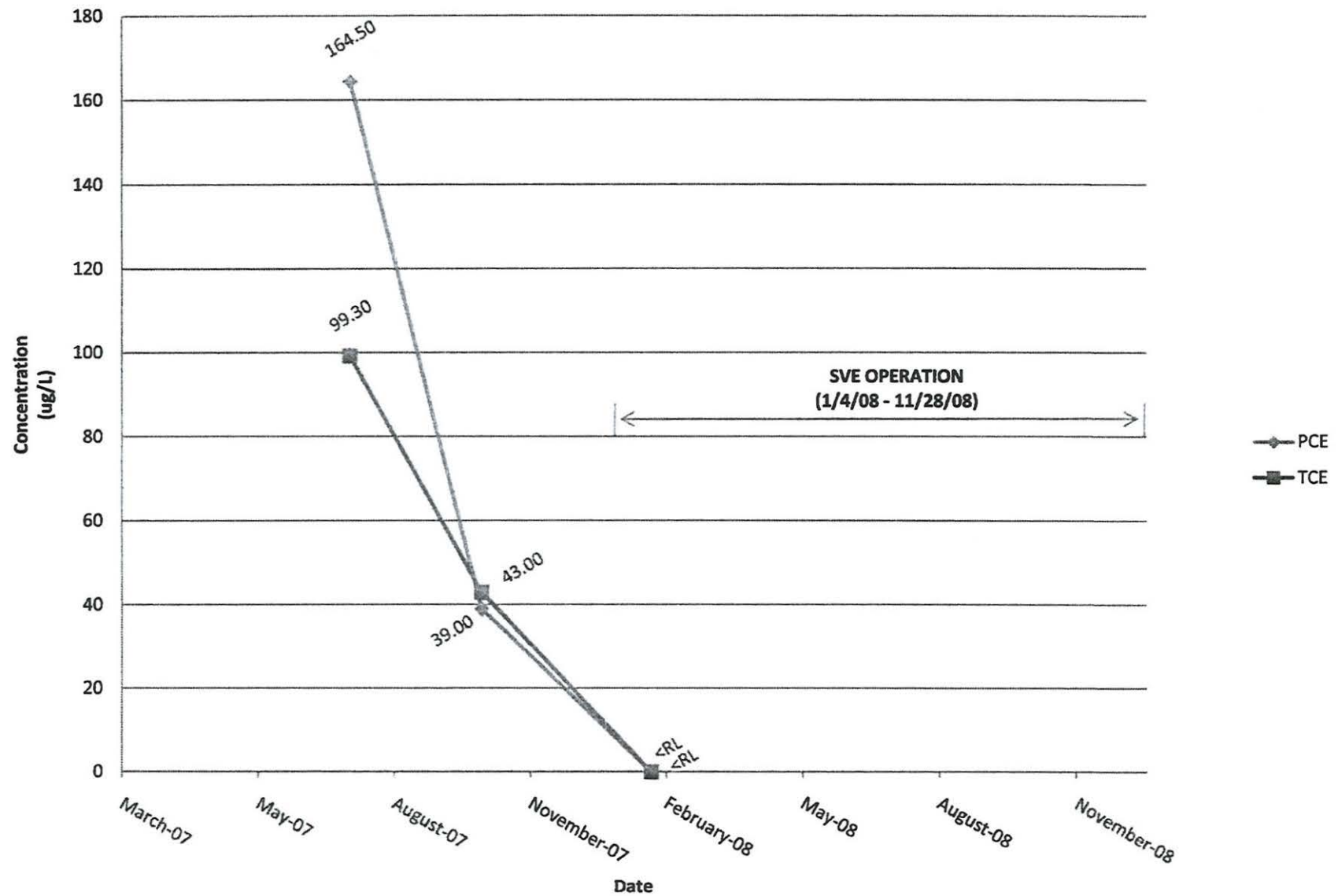
Soil Vapor Concentration over Time - VEW7-15



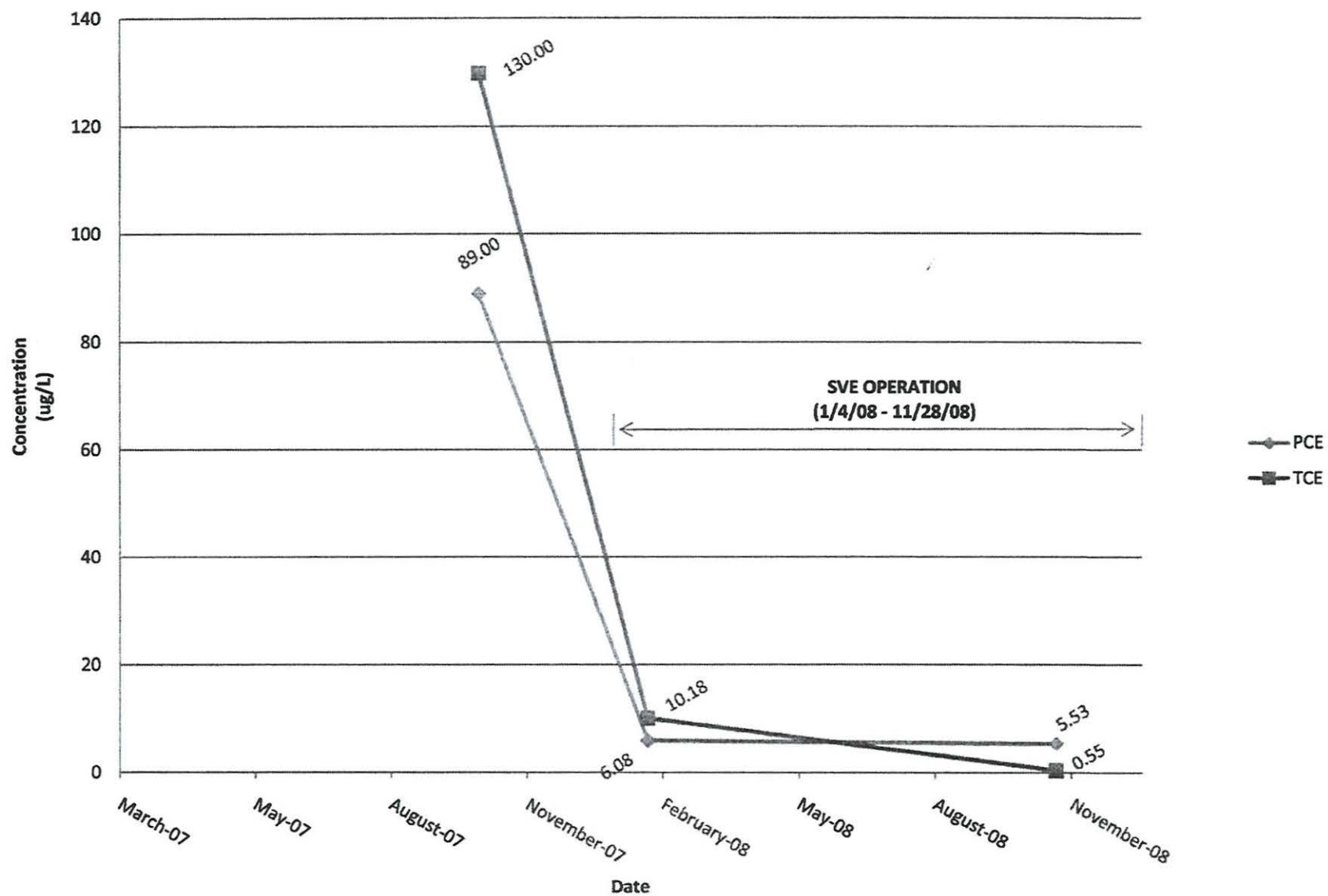
Soil Vapor Concentration over Time - VEW8-15



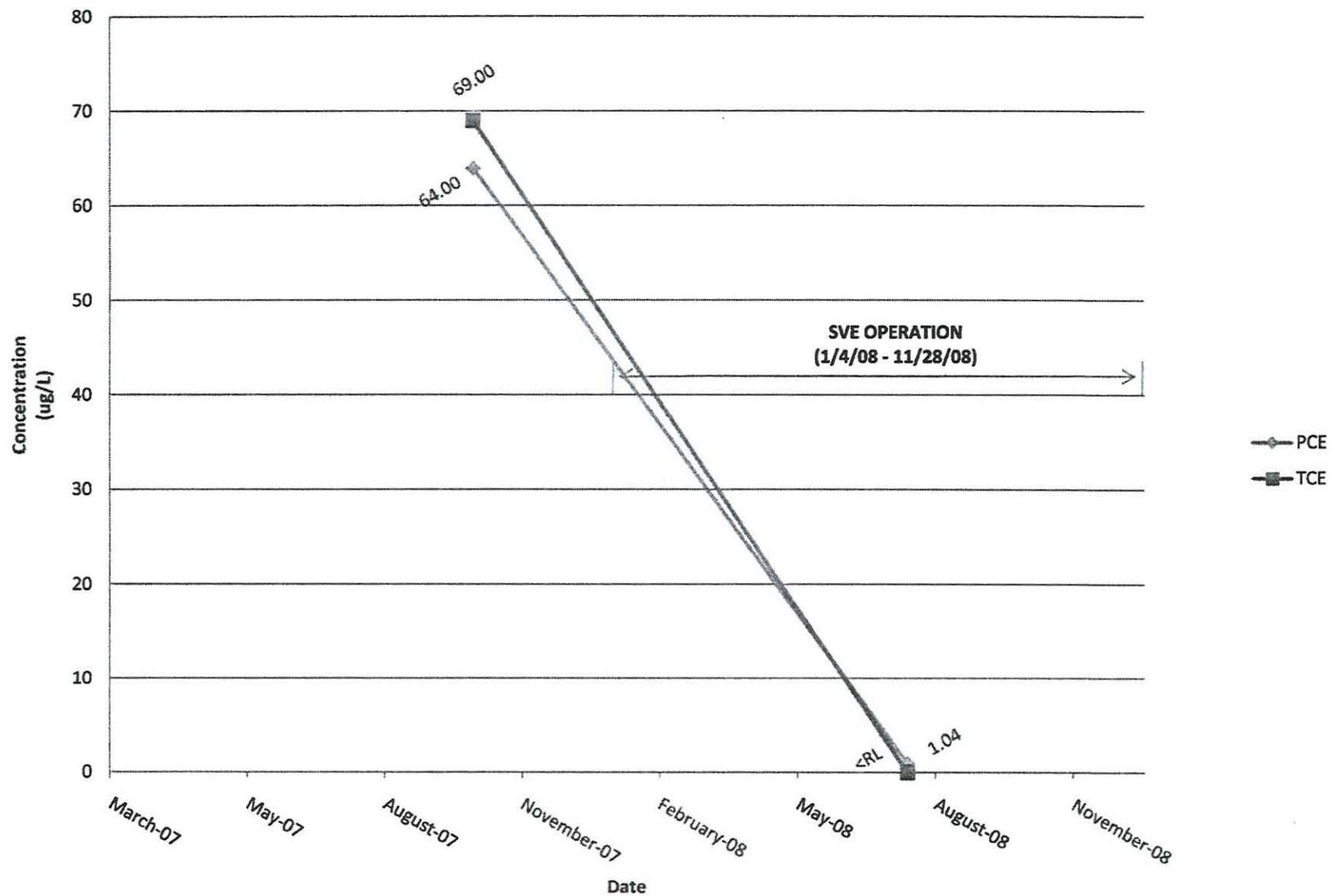
Soil Vapor Concentration over Time - VEW9-5



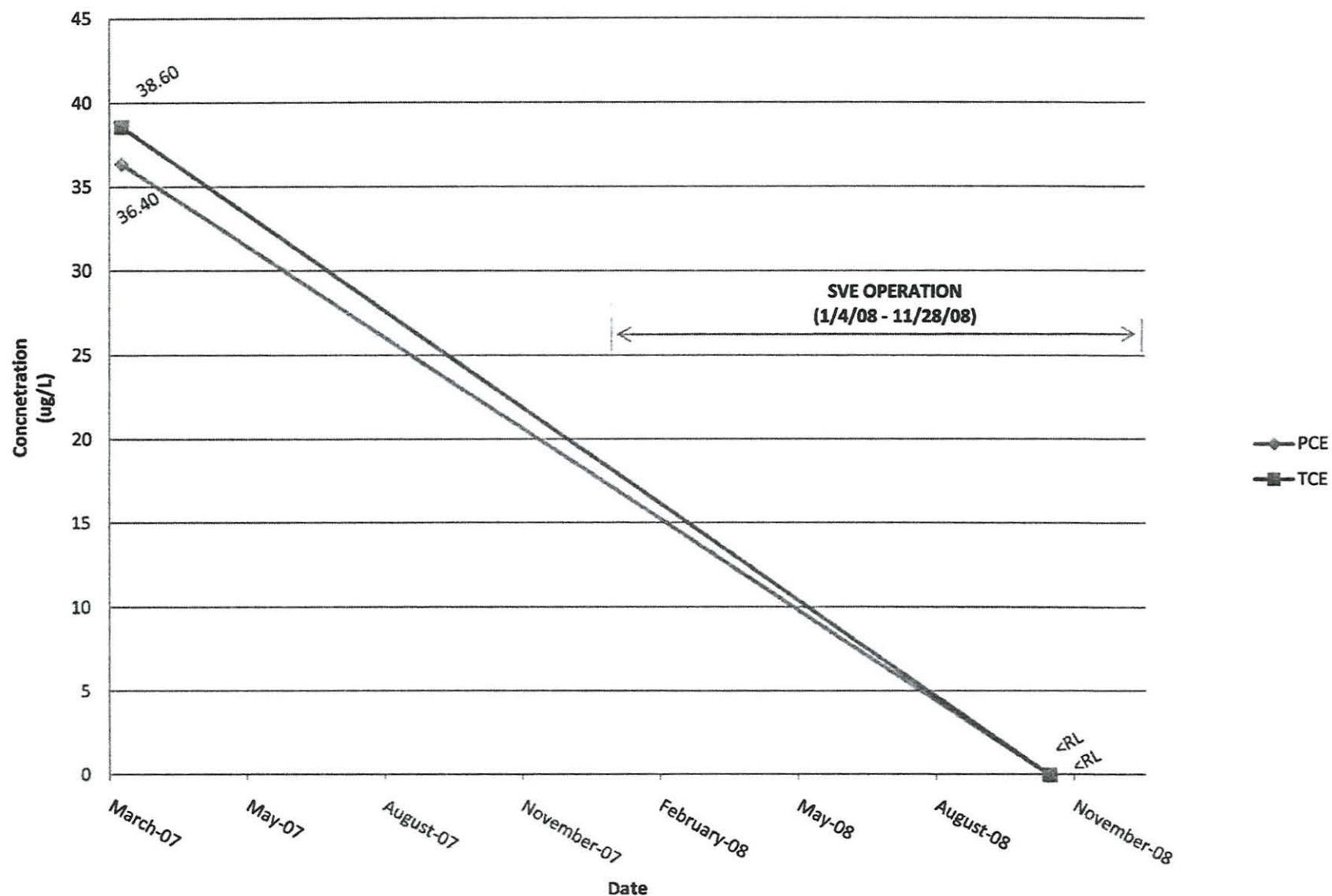
Soil Vapor Concentration over Time - VEW9-15



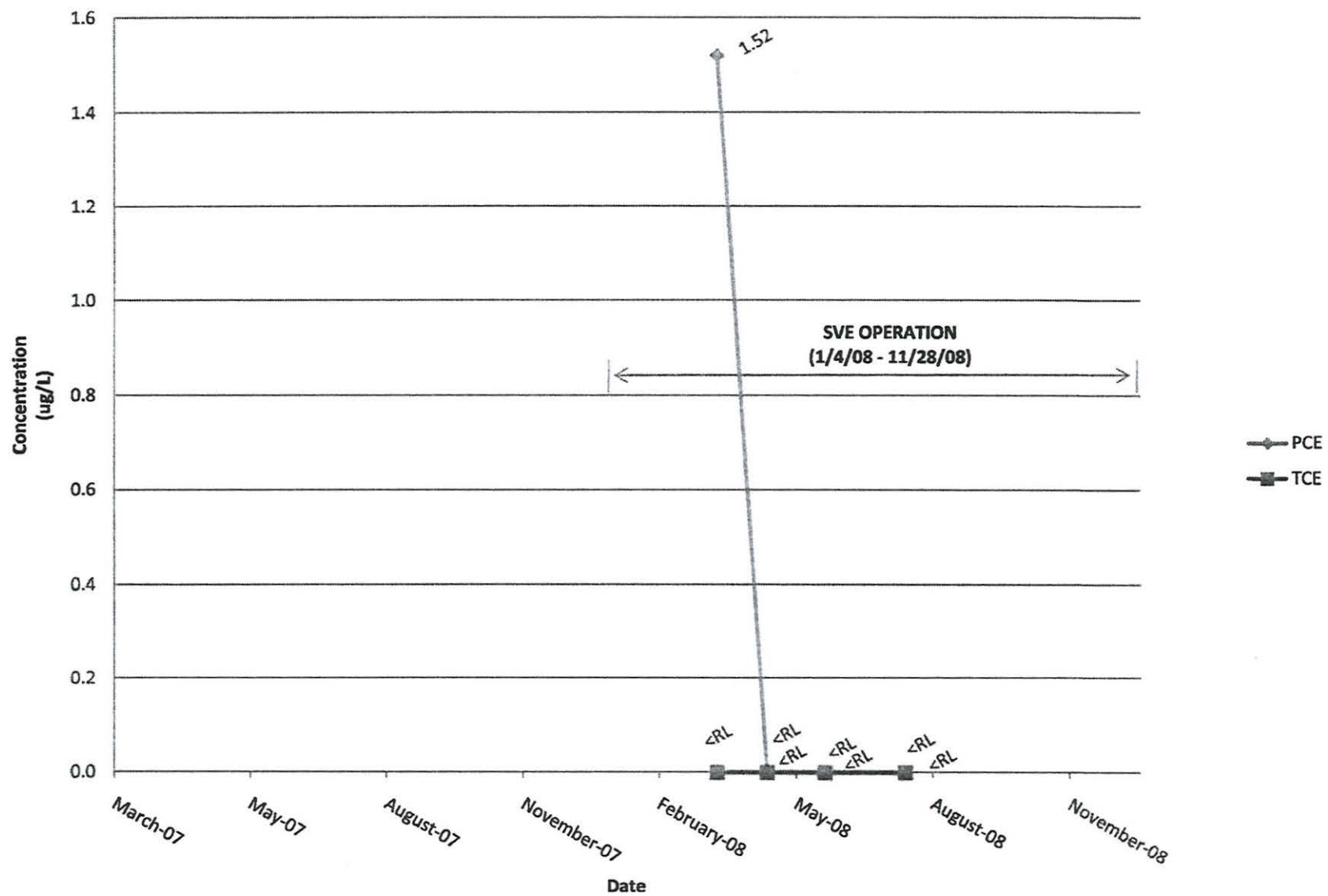
Soil Vapor Concentration over Time - VEW9-25



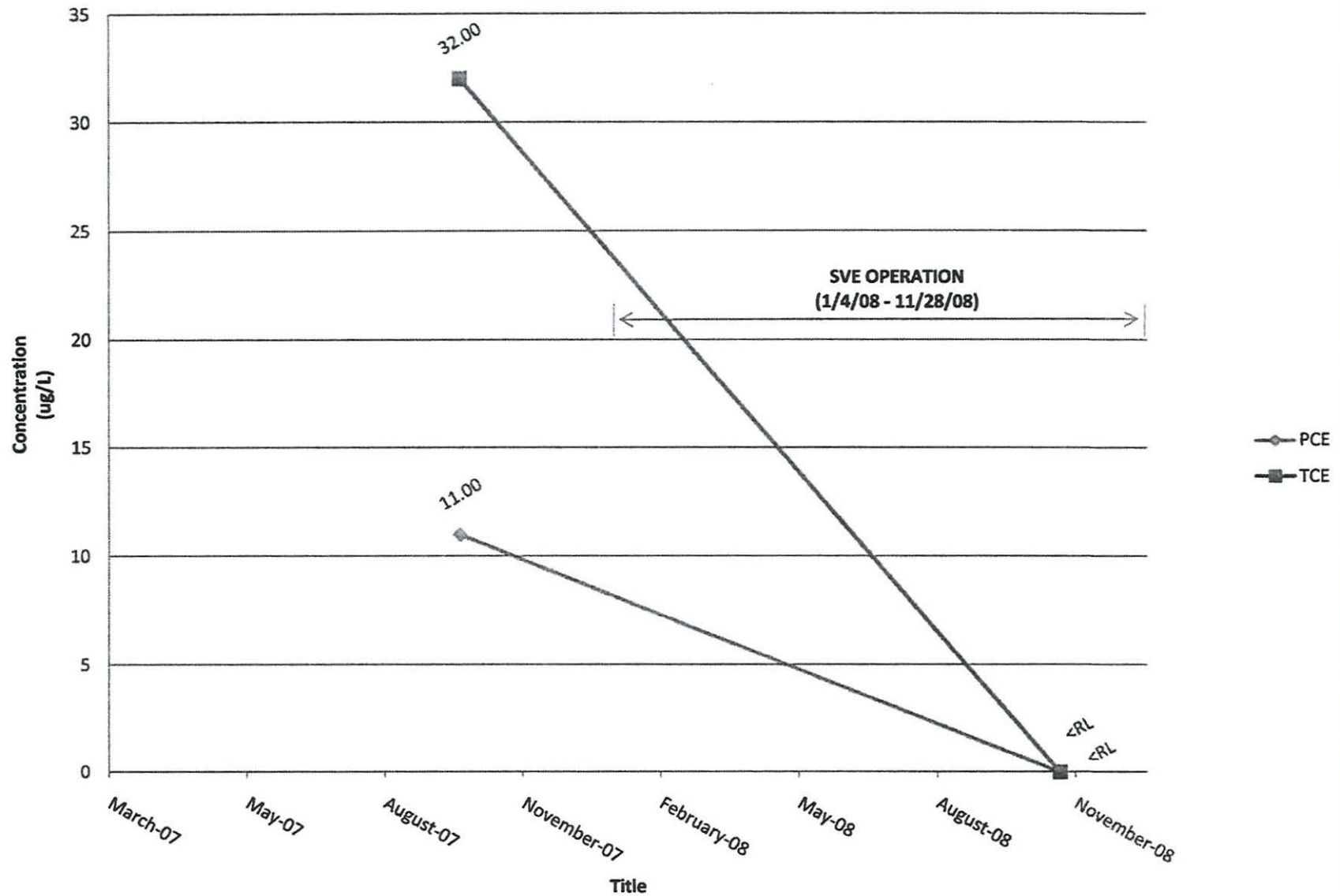
Soil Vapor Concentration over Time - VEW10-5



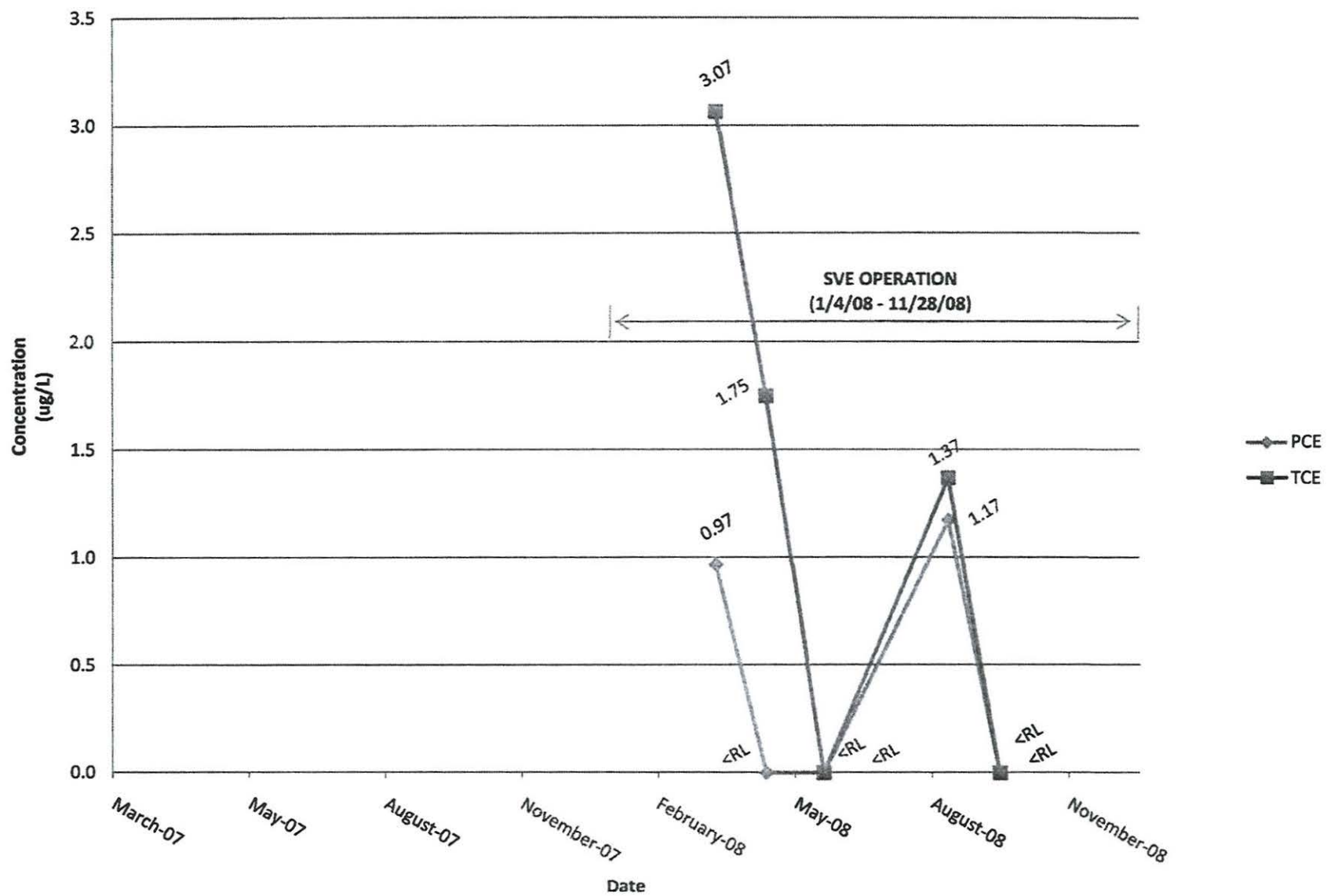
Soil Vapor Concentration over Time - VEW10-15



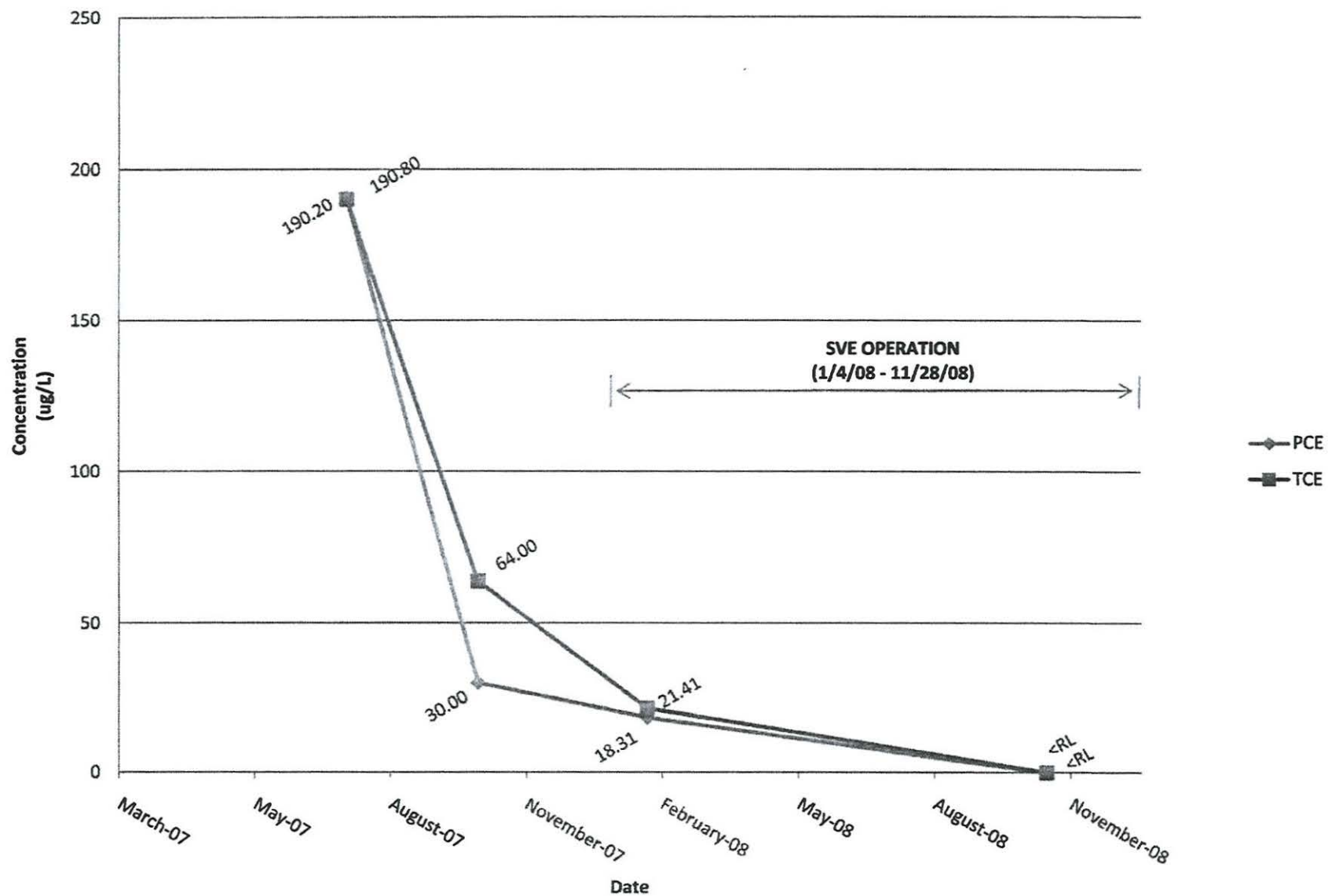
Soil Vapor Concentration over Time - VEW11-15



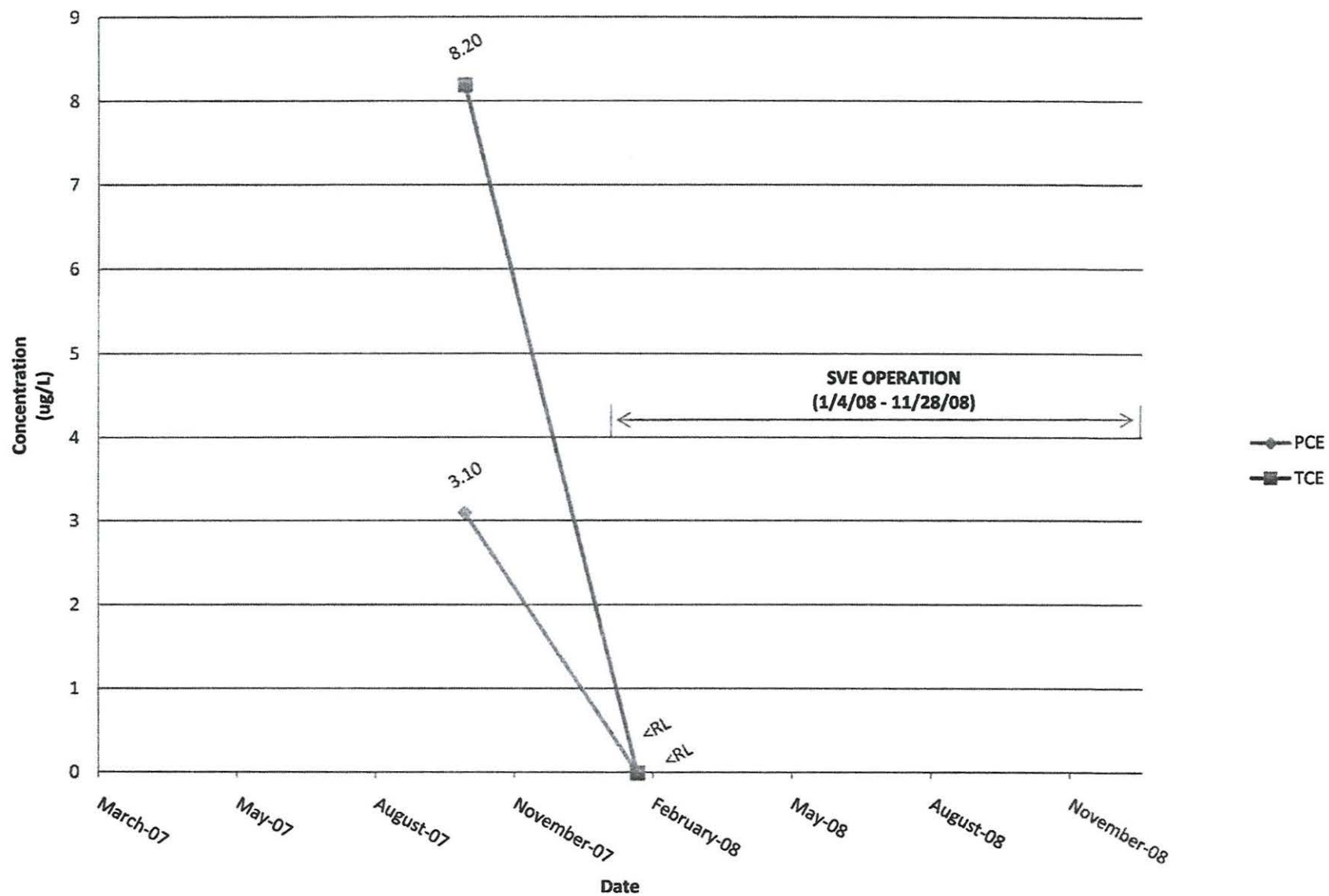
Soil Vapor Concentration over Time - VEW11-25



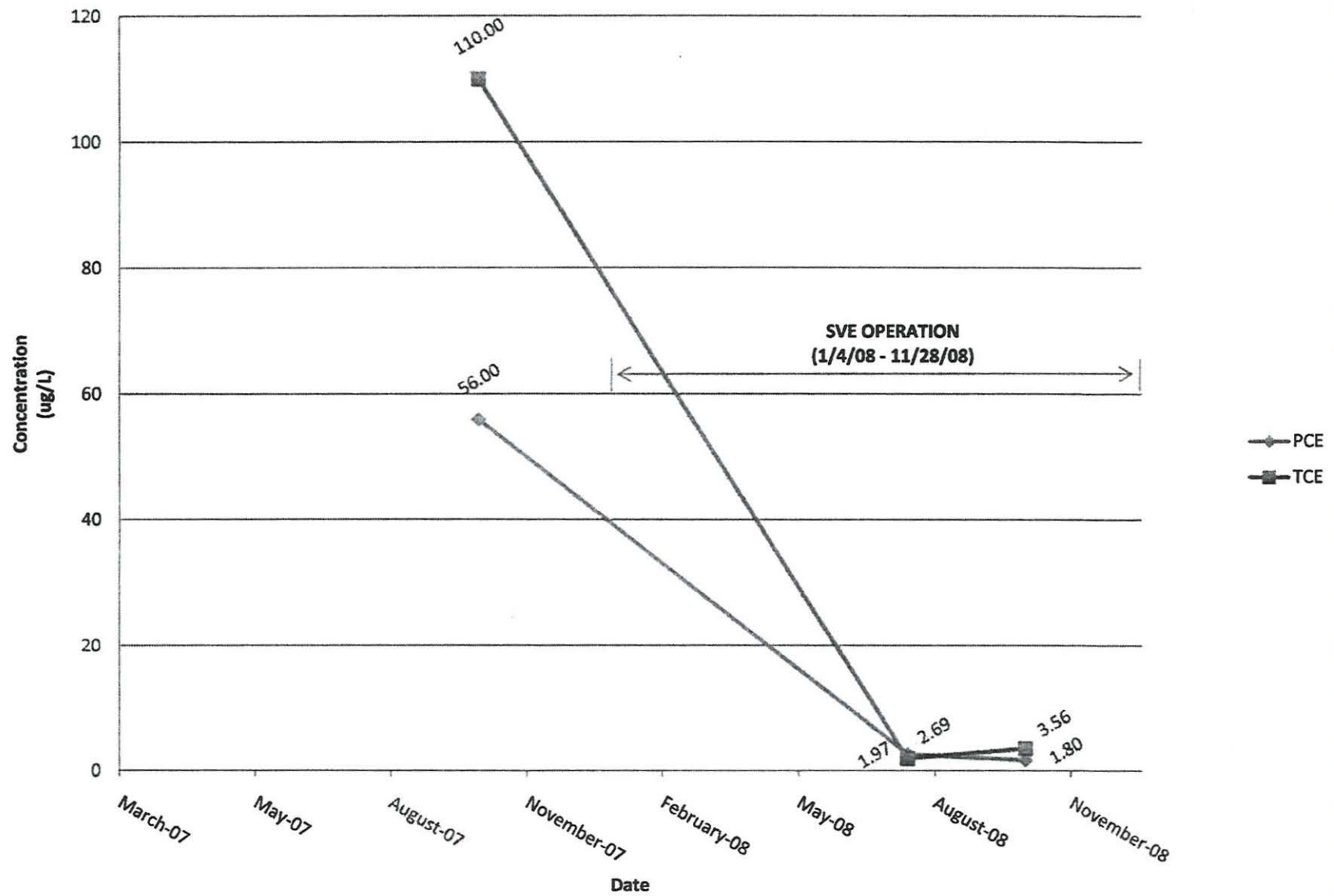
Soil Vapor Concentration over Time - VEW12-5



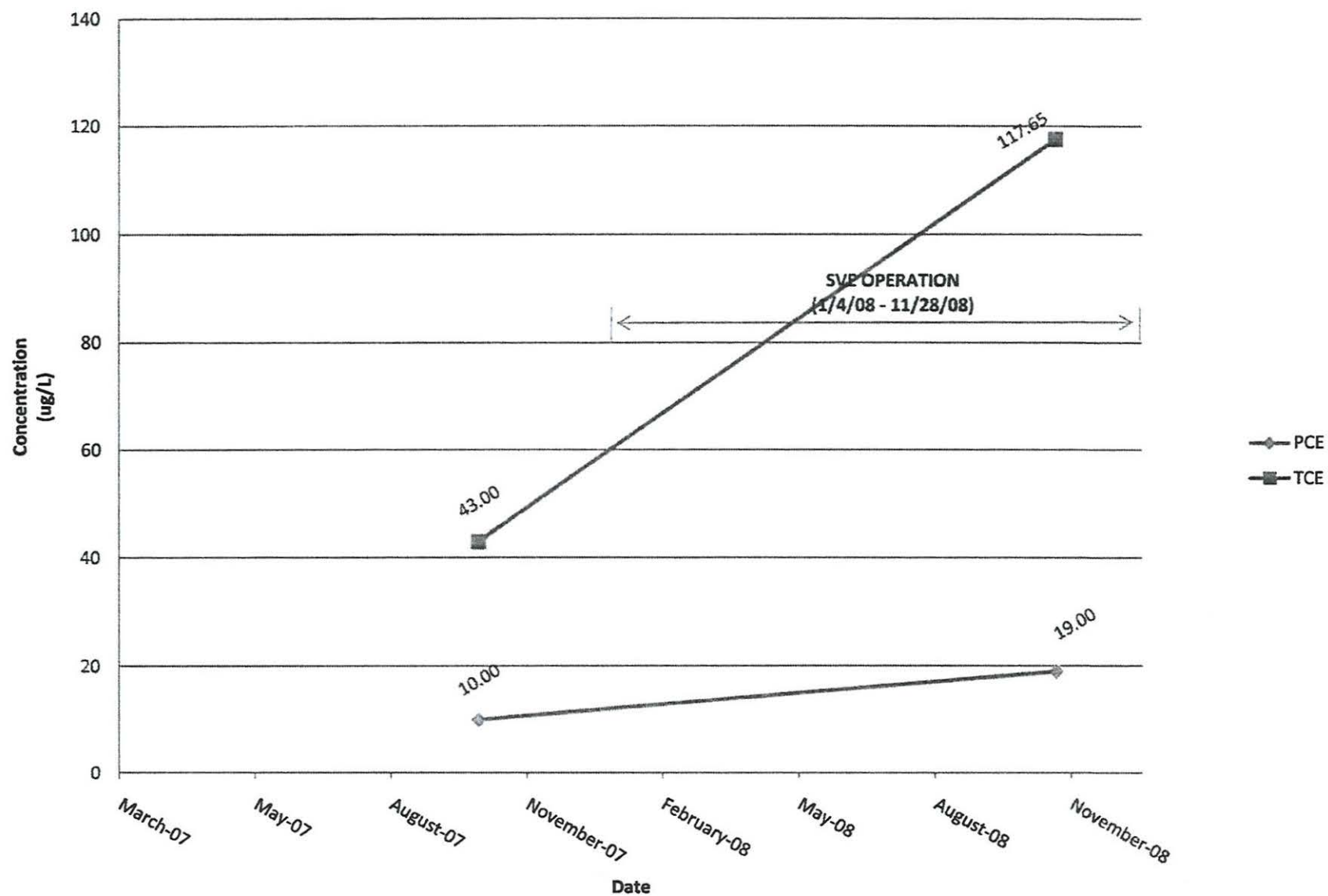
Soil Vapor Concentration over Time - VEW12-15



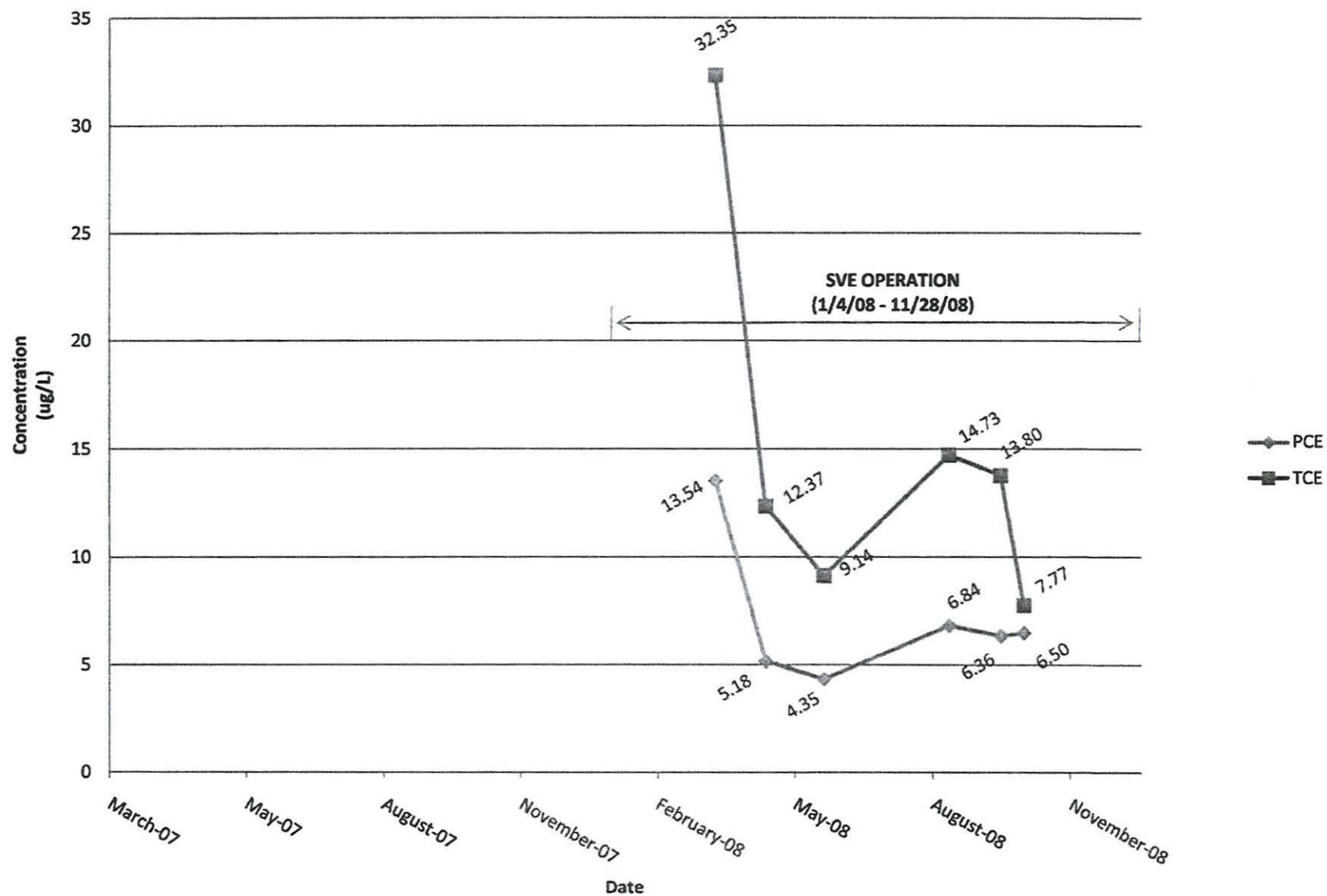
Soil Vapor Concentration over Time - VEW12-25



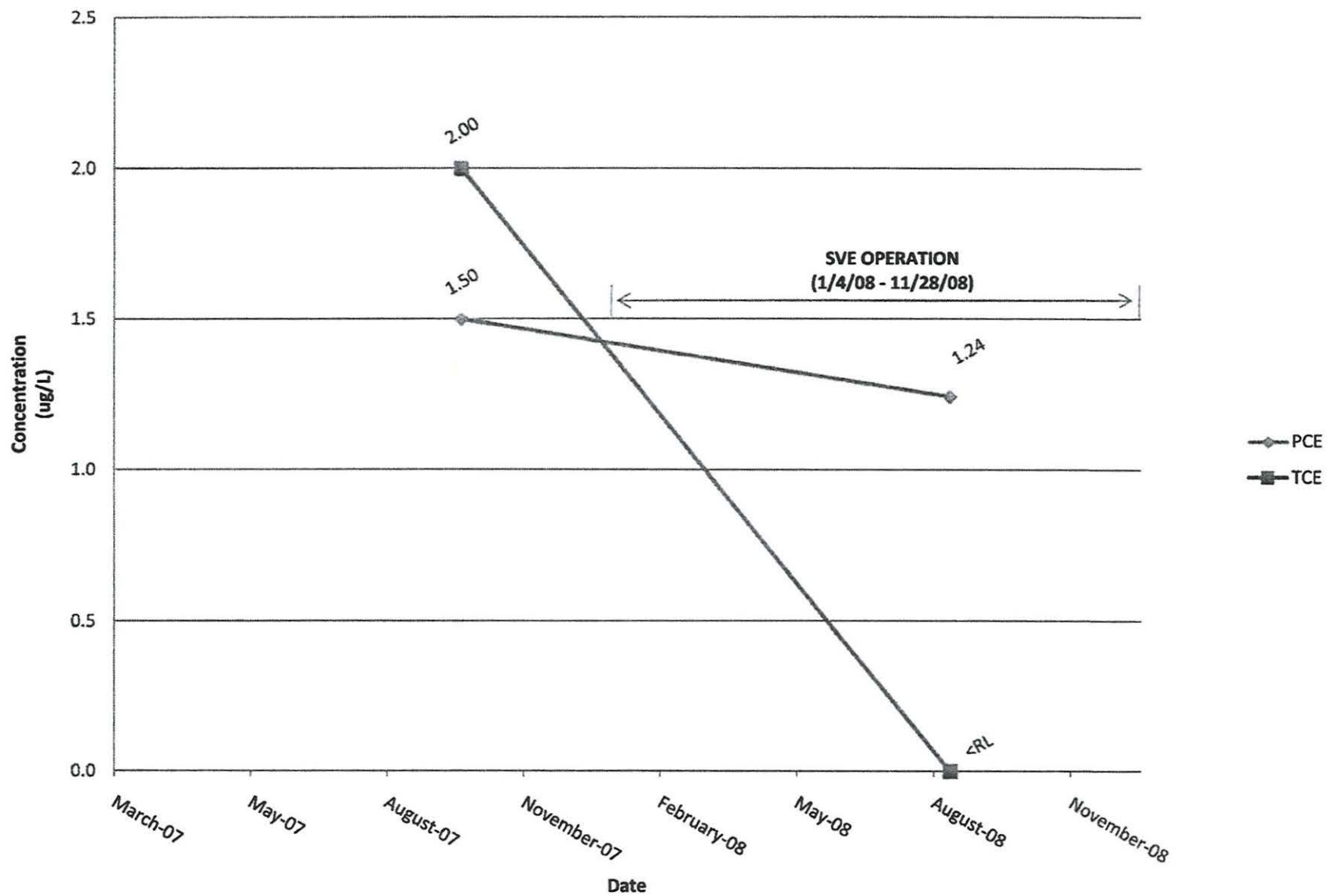
Soil Vapor Concentration over Time - VEW12-60



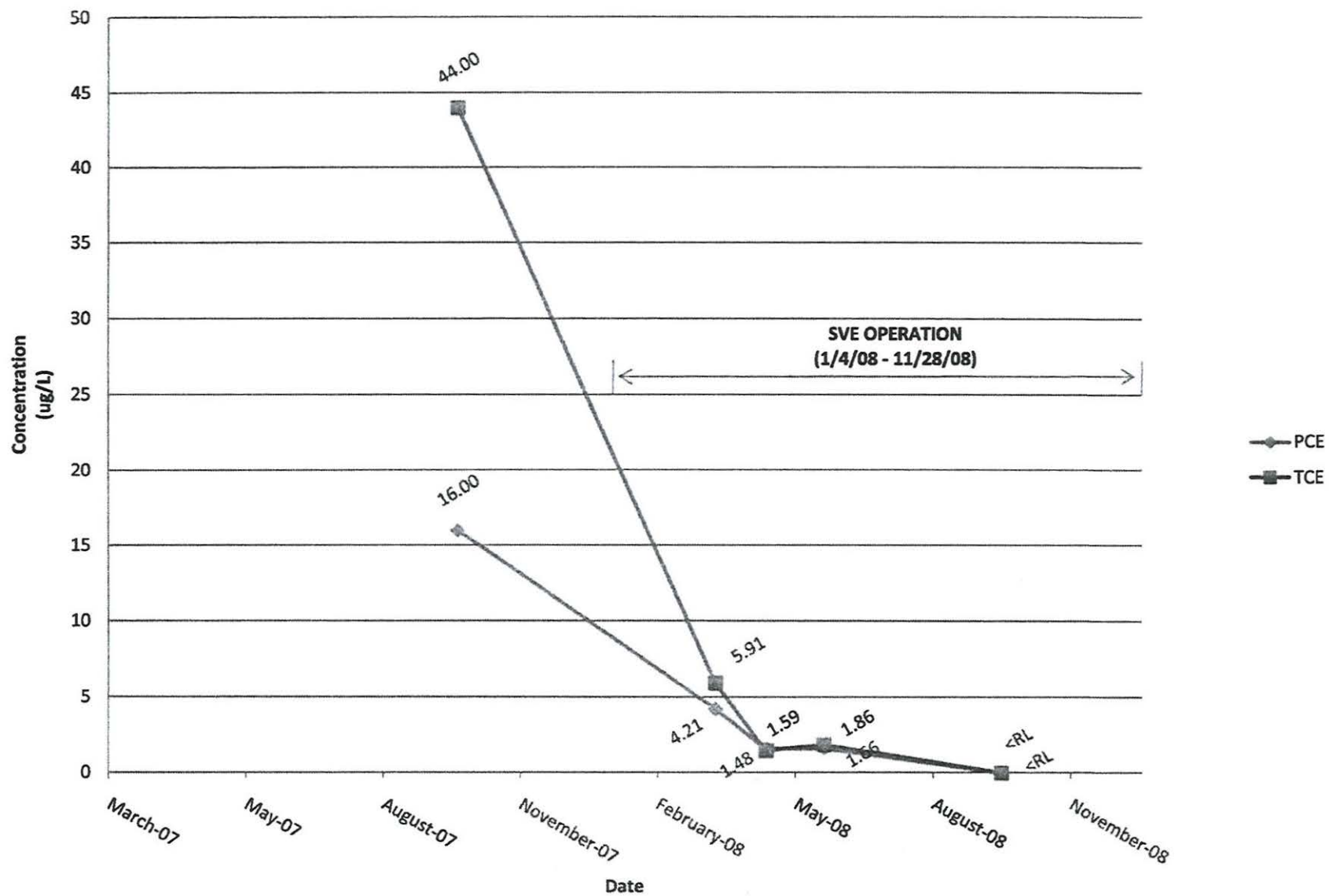
Soil Vapor Concentration over Time - VEW13-25



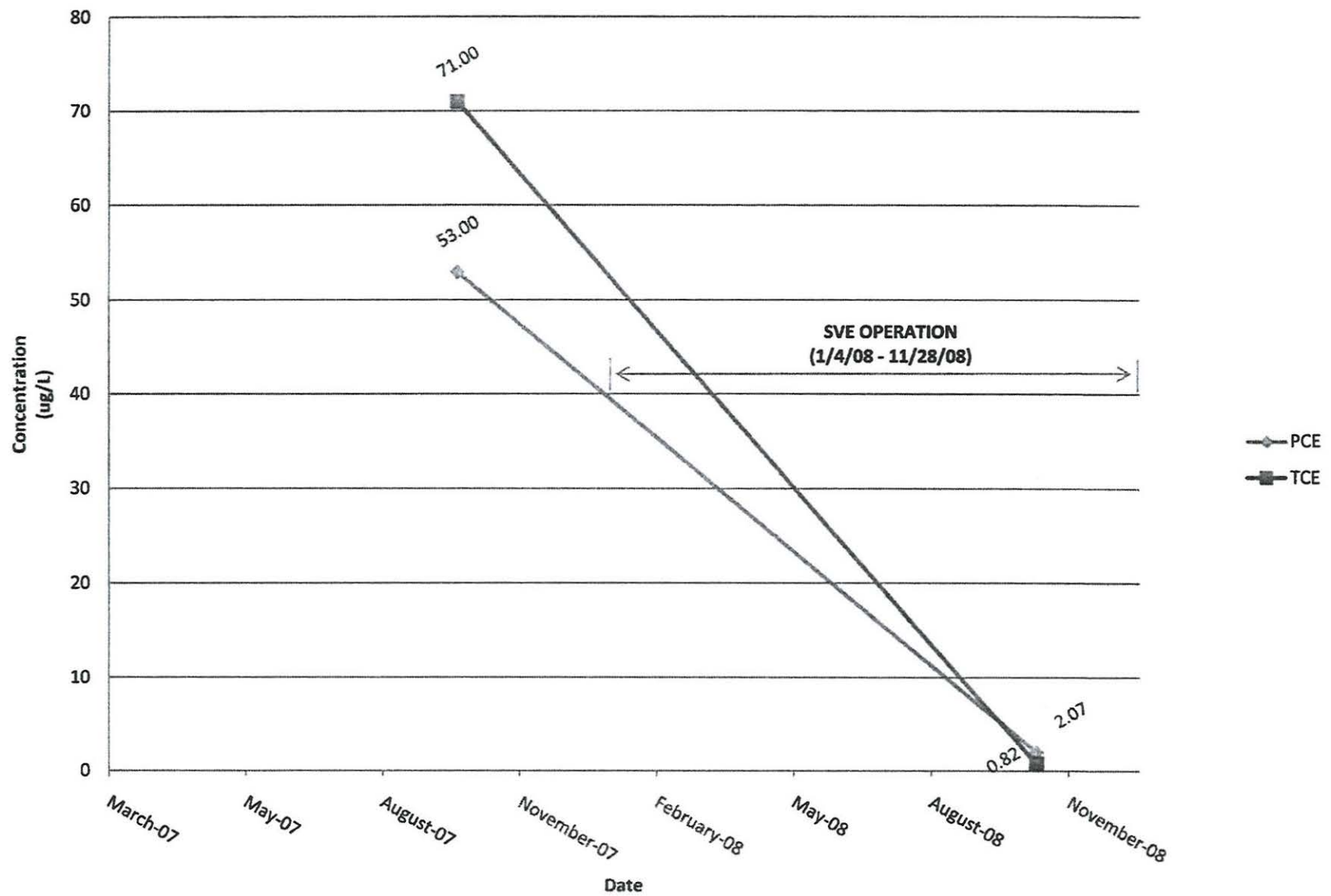
Soil Vapor Concentration over Time - VEW14-5



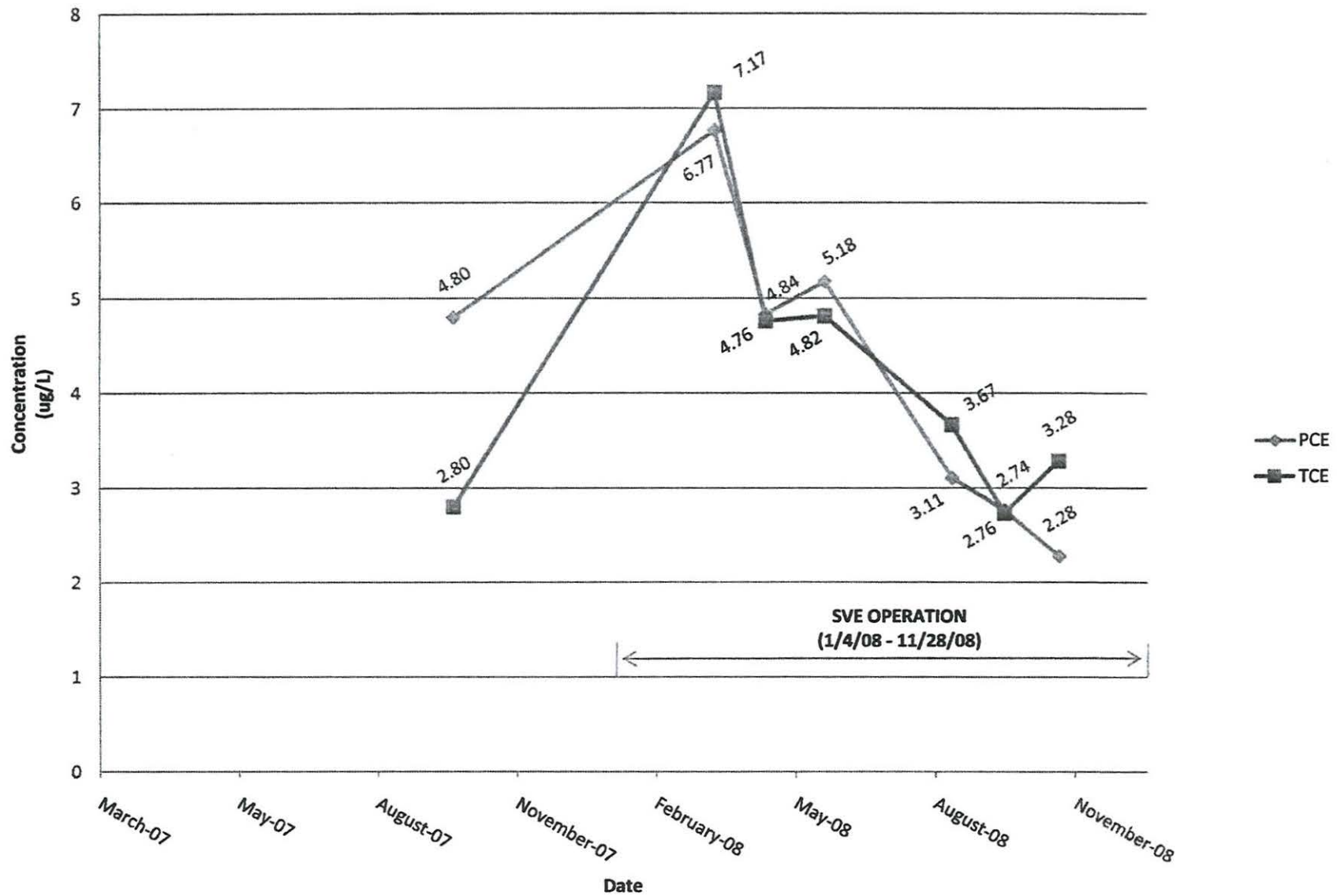
Soil Vapor Concentration over Time - VEW14-15



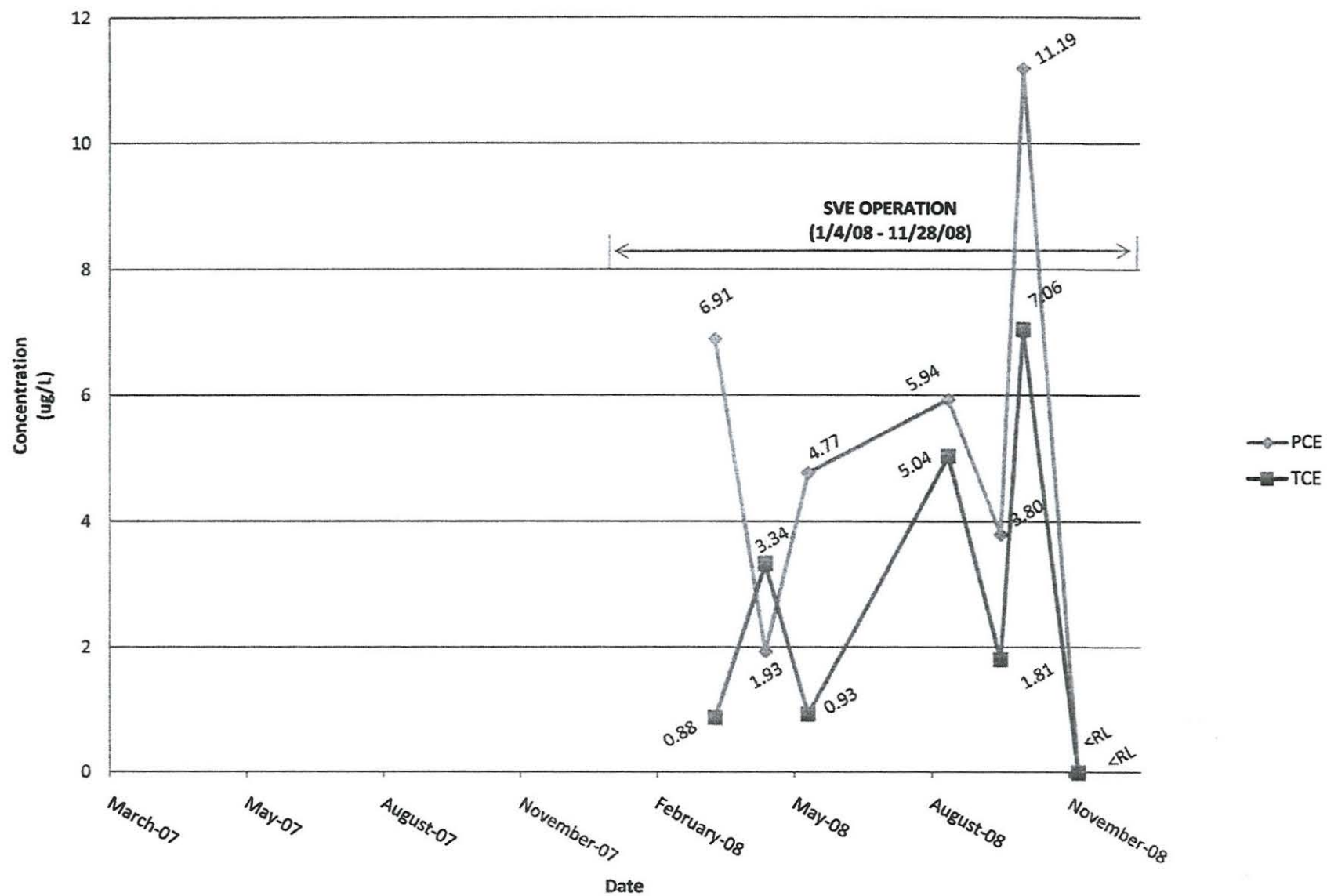
Soil Vapor Concentration over Time - VEW15-5



Soil Vapor Concentration over Time - VEW15-15

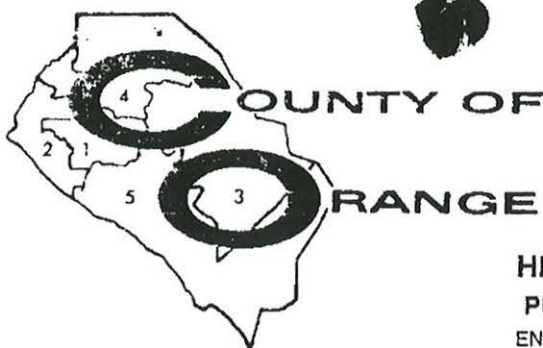


Soil Vapor Concentration over Time - VEW16-25



ATTACHMENT D

**OCHCA CASE CLOSURE LETTER
DATED DECEMBER 15, 1995**



**HEALTH CARE AGENCY
PUBLIC HEALTH SERVICES**
ENVIRONMENTAL HEALTH DIVISION
2009 E. EDINGER AVENUE
SANTA ANA, CALIFORNIA 92705
(714) 667-3700

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ENVIRONMENTAL HEALTH DIVISION
ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

December 15, 1995

Carl Ross
Red Eagle Properties, Ltd.
2020 Lynx Trail
Ontario, CA 91761

Subject: Case Closure

Re: Fullerton Business Park North
1551 East Orangethorpe Avenue
Fullerton, CA 92631
O.C.H.C.A. Case # 94IC29

Dear Mr. Ross:

This letter confirms the completion of remedial action at the above referenced site. With the provision that the information provided to this Agency was accurate and representative of existing conditions, it is the position of this office that no further action is required at this time.

This confirmation of completion is limited in scope. It is limited to site conditions made known to this Agency under the above referenced case number. It is based on an evaluation of the health threat presented by the inhalation, ingestion, or dermal absorption of the residual contaminants. In addition, this evaluation considered the present and proposed use of the property. Changes in the present or proposed land use may require further site characterization and/or site mitigation activity.

The presence of chlorinated hydrocarbons and the potential for residual contamination present at this site to cause groundwater contamination had been made known to the Santa Ana Regional Water Quality Control Board. The Regional Board decided that no groundwater investigation will be required for this site at this time.

Carl Ross
December 15, 1995
Page 2

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present or future operations at the site. Nor does it relieve you of the responsibility to clean up existing, additional or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health. It is the property owner's responsibility to notify this Agency of any changes in future contamination findings or site usage.

If you have any questions regarding this matter, please contact Luis Lodrigueza at (714) 667-3717.

Very truly yours,



Karen L. Hodel, R.G.
Program Manager
Hazardous Materials Management Section
Environmental Health Division

KLH:WJD:LL:

cc: Robert Holub, Santa Ana Regional Water Quality Control Board
Henry Ames, Converse Consultants - Orange County

CASE CLOSURE REPORT

O.C.H.C.A. Case No.: 94IC29

December 14, 1995

D.B.A: Fullerton Business Park North
1551 E. Orangethorpe Avenue
Fullerton, CA 92631

R.P.: Carl Ross/Red Eagle Properties, Ltd.

Current Land Use: Light industrial/commercial

Adjacent Land Use: Commercial

Future Land Use: Light industrial/commercial

<u>Contaminants</u>	<u>Highest Concentrations in Soil (mg/kg)</u>								<u>PRG_s</u> (ppm)
	<u>Initial</u>				<u>Final</u>				
	15'	20'	25'	Other	15'	20'	25'	30'	
TRPH	3,600	NT	12	12 (40')	NT*	NT	NT	NT	---
PCE	84.5	96	92	17.5 (30')	6.2	12.8	25.3	10.6	25
TCE	NT	NT	NT	0.42 (95')	1.1	3.4	1.0	1.2	17
1,1,1 TCA	NT	NT	NT	0.007 (60')	0.59	5.6	19.6	0.9	3,000
1,1 DCE	NT	NT	NT	0.16 (60')	N.D.	3.1	0.89	N.D.	0.082

Deepest Remaining Contamination:

PCE	0.11 ppm	@ 60' bgs
TCE	0.16 "	@ 105' bgs
1,1 DCE	0.056 "	@ 105' bgs
1,1,1 TCA	0.0068 "	@ 60' bgs

*Not Tested

Soil Types: Interbedded sandy silt, silty sand and silty clay/clayey silt, the latter two predominating at 15' to 20' bgs

Depth To Groundwater: 115 ft bgs, measured

Case Summary & Closure Rationale

This property was acquired by Red Eagle Properties from Resolution Trust Corporation in May 1994 and was sold to a new owner, Elden County Affaire, a furniture manufacturer, in March 1995.

Two clarifiers, discovered during a 1992 site investigation, were removed in September 1994. These were located in the northeast section of the property, one each at the northern and southern sides of the existing warehouse. Soil samples collected from the excavations showed elevated TRPH and PCE levels in the southern clarifier area; no

contamination was detected in soil beneath the clarifier located north of the impacted area. That entire portion of the property is now paved with concrete.

Seven initial, followed by 9 other, soil geoprobes were advanced around the impacted area to define the vertical and lateral extent of contamination. Two other deep borings were also drilled with the intent of installing groundwater monitoring wells. Saturated conditions were encountered at a depth of 115' bgs, but the borings were not advanced to groundwater due to the presence of about 50 ft of soil column above the water table that had not been impacted by PCE---although TCE and DCE were detected in one borehole in alternating silt and clay lenses down to a depth of 105 ft bgs.

The most highly impacted horizon was at the depth of 15' to 25' bgs, and HCA evaluation of the excess lifetime cancer risk (ELCR) for PCE occurrence here indicated unacceptable risk levels. Remediation of the impacted soil was thus undertaken with a soil vapor extraction system which operated for about 3 months from August to November 1995. Pulsing was conducted in mid-November and VOC measurements showed no re-start spiking of contamination; instead, a further decline in VOC concentrations was observed during the first week of operation after the system shutdown.

Confirmation boring was therefore undertaken on December 1, 1995. Three boreholes were installed adjacent to each of the 3 original boreholes that showed the most badly impacted soil, and samples collected at depths that showed the highest levels of PCE. Laboratory analytical results showed that the remediation had significantly reduced soil PCE concentrations by as much as 99% at 15' bgs, 87% at 20' bgs and 84% at 25' bgs in the two most impacted locations. A third, relatively less contaminated spot showed an 11% decrease in PCE at 25' bgs.


In addition to PCE, the following were also detected in the soil column: TCE, DCE and TCA. The former owner's consultant, Converse Consultants-Orange County, however, felt that---in spite of these degradation products---residual VOC concentrations are at such low levels as to pose any significant health threat, and that no further action is needed at this time.

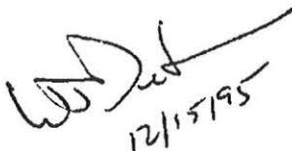
Re-evaluation of the health risk arising from this residual contamination using HCA's vapor diffusion model showed that the combined ELCR from the carcinogenic chemicals PCE, TCE and DCE is less than 1.0×10^{-6} .

The SARWQCB, after meeting with Red Eagle representatives in November 1995, decided that Red Eagle did not discharge the PCE and other contaminants on to site; and that Red Eagle did not own the property during the time the discharges took place. In view of this, and the acknowledged undertaking by Red Eagle of diligent efforts to mitigate the soil impact by operating a soil vapor extraction system after determining

that past discharges had impacted the site, the SARWQCB withdrew its earlier request to Red Eagle to investigate groundwater (see SARWQCB letter to Red Eagle dated December 11, 1995). Furthermore, although the SARWQCB is unable "to absolve any current property owner of responsibility for any site investigation or cleanup, considering that the soil impacts at this site have been adequately mitigated, it is not considering issuing an order requiring a groundwater investigation at this time."

In light of the above discussion, it is recommended that this case be closed.


Luis Lodrigueza
Hazardous Waste Specialist
12/15/95


12/15/95



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH SERVICES
ENVIRONMENTAL HEALTH**

**DAVID L. RILEY
INTERIM DIRECTOR**

**DAVID M. SOULELES, MPH
DEPUTY AGENCY DIRECTOR**

**RICHARD SANCHEZ, REHS, MPH
DIRECTOR
ENVIRONMENTAL HEALTH**

**MAILING ADDRESS:
1241 E. DYER ROAD
SUITE 120
SANTA ANA, CA 92705-5611**

**TELEPHONE: (714) 433-6000
FAX: (714) 754-1732
E-MAIL: shealth@ochca.com**

*Excellence
Integrity
Service*

May 6, 2009

Dominick Baione
Universal Molding Company
9151 East Imperial Highway
Downey, CA 90240

Subject: Verification Sampling Report and Request for Closure

**Re: Fullerton Business Park-North
1551 Orangethorpe Avenue
Fullerton, CA 92833
OCHCA Case #07IC015**

Dear Mr. Baione:

Orange County Health Care Agency (OCHCA) Environmental Health has reviewed the subject report submitted by The Reynolds Group. The results of this recent shallow soil vapor sampling indicate that subsurface solvent vapor concentrations beneath the northernmost storage area are elevated to the extent that the excess cancer risk from inhalation exposure to volatile chemicals, calculated in accordance with the Cal/EPA Department of Toxic Substances Control (DTSC) Vapor Intrusion Guidance Document – Appendix C (December 15, 2004, revised February 7, 2005), exceeds the allowable threshold of one in a million ($1.0E-06$), with a cumulative hazard index greater than 1.

The elevated vapor intrusion risk and hazard call for some form of mitigation with periodic monitoring and/or remediation through continued soil vapor extraction to reduce the entry of volatile chemicals into building air and/or reduce the subsurface contamination to health-protective levels. It is therefore requested that a mitigation/remediation work plan be submitted to OCHCA. Appropriate guidance is provided in the DTSC Vapor Intrusion Mitigation Advisory (April 2009), available at <http://www.dtsc.ca.gov/SiteCleanup>.

If you have any questions regarding this matter, please contact the undersigned at (714) 433-6253 or llodrigueza@ochca.com.

Sincerely,

Luis Lodrigueza
Hazardous Waste Specialist
Hazardous Materials Mitigation Section
Environmental Health Division

cc: Kamron Saremi, California Regional Water Quality Control Board- Santa Ana Region
Alejandro Fuan, The Reynolds Group, 520 West First Street, Tustin, CA 92780